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Richard

MICHELL'S

1914

MID-SUMMER
CATALOG

July and August—24th Edition



THE IDEAL STRAWBERRY
SENATOR DUNLAP (Perfect)

It ripens early and continues in bearing a long while. In favorable growing weather it retains its size up to the end of the season. The color is beautiful, the berry large and solid and its cropping qualities are unsurpassed. You will be safe in counting on this variety as a producer of the best strawberry crop you ever harvested.

PRICE: Pot-Grown Plants, 75c. per dozen; per 100, \$5.00; \$40.00 per 1000.

Henry F. Michell Company endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept these goods on the above conditions, they can be returned to us within ten days.

TELEPHONES

BELL—LOMBARD
4220

KEYSTONE—MAIN
3600

HENRY F. MICHELL CO.

HENRY F. MICHELL, President

FRED'K J. MICHELL, Vice-President

518 MARKET STREET

PHILADELPHIA

Nurseries, Seed Gardens and Greenhouses: Andalusia, Pa.

MICHELL'S ^{POT GROWN} STRAWBERRY PLANTS

EXTRA SELECTED STOCK—Strong and Well Rooted. Will Yield a Full Crop of Berries Next Season. Ready About August 15th.

The time of shipment is from about August 15th to October 1st. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and, prior to shipment, are transferred with the original ball of earth at their roots to substantial paper pots in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

It is Advisable to Send Strawberry Plants by Express Only, as They Cannot be Successfully Shipped by Mail, and by Freight the Risk of Delay is too Great. Plants Take a Special Low Express Rate.

Layer Plants of Strawberries may be obtained about October 1st. Layer plants will yield a moderate crop of berries the season following, and are recommended (because of their low cost) where one has a very large number to plant.

Note—Some varieties which are marked P. are pistillate (or imperfect flowering), and while they embrace often the best kinds, it will be necessary in order to get fruit to plant bisexual (or perfect) flowering sorts near them. About five imperfect to one perfect flowering is the general rule.

AUTUMN OR EVERBEARING STRAWBERRIES

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frosts; it has actually been known to bear strawberries until Christmas, when the weather is open and mild. The three varieties, listed below, are best adapted for the American climate and soil conditions. We are confident that they will give entire satisfaction and should be included in every collection of Strawberries. In order to get the greatest crop of berries late, it is recommended to take off the blossoms, as they appear, until the middle of July, after which time they should not be disturbed in this respect. Cultivate liberally and give them plenty of water when the weather is excessively dry. The ground in which these are to grow, should be well enriched, especially with well rotted cow manure. Any special attention that is given this type will be well rewarded with a good crop in September and October.

AMERICUS—A heart-shaped fruit, pinkish red. The fruit stems are very strong, holding the berries well off the ground. \$1.00 per dozen; per 100, \$6.00.

PROGRESSIVE—A recent introduction, considered the largest in size and of extreme producing qualities. \$1.25 per dozen; per 100, \$7.00.

SUPERB—Rich dark red of very even rounded form, medium size, early, fine flavor. \$1.00 per dozen; per 100, \$6.00.



EARLY VARIETIES

ABINGTON (Perfect)—A strong, vigorous grower, with rich, dark green leaves. Perfect blossom and is quite large, twenty-five berries often filling a quart box. In color it is bright red, with firm flesh and good flavor. We have flattering reports concerning this variety from different sections of the country, and we consider it one of the best of the early sorts.

70c per doz.; per 100, \$4.00; \$37.50 per 1000.

CHIPMAN (Perfect)—This variety originated in Sussex Co., Del., by a grower of over thirty years' experience, and is considered by him the best he ever fruited. The plants are strong, upright in growth, large and healthy, with tall, broad, bright, glossy green foliage, which has never shown any sign of rust or disease. The fruit is large. It begins to ripen four or five days earlier than the Bubach, and being very firm and retaining its glossy red color well after taking from the plants, (all combined) makes it a valuable market variety. It succeeds on both light and heavy soil. The reports we have had from it have all been good.

70c per doz.; per 100, \$4.00; \$37.50 per 1000.

SENATOR DUNLAP (Perfect)—See front cover page. This grand Strawberry will please the most critical person. One of the first to yield and continues well into the height of the season. It can not be recommended too highly.

75c per doz.; per 100, \$5.00; \$40.00 per 1000.

SUCCESS (Perfect)—This wonderful berry is all that its name implies; it is a success from start to finish. Very vigorous grower, large fruit of high color and firmness, regular shape and a wonder in productiveness. Begins to ripen early and continues several weeks; retaining its large size all season.

60c per doz.; per 100, \$3.50; \$30.00 per 1000.

Prices of layer plants, extra strong, except where noted, ready in October. 25c. per doz. (by mail 35c); per 100, \$1.25 (by mail \$1.50); \$7.50 per 1000 by express *not prepaid*.

Orders can be booked now for layer plants for shipment in October.

SPECIAL NOTE

There are many more varieties of Strawberries besides those offered in this catalog; there is, however, none better; this we have proven by actual test. If you follow our list you can select the best there is.

MICHELL'S PURE BONE MEAL—For perfect fruit of large size and plenty of it apply a teaspoonful around each Strawberry plant after planting.

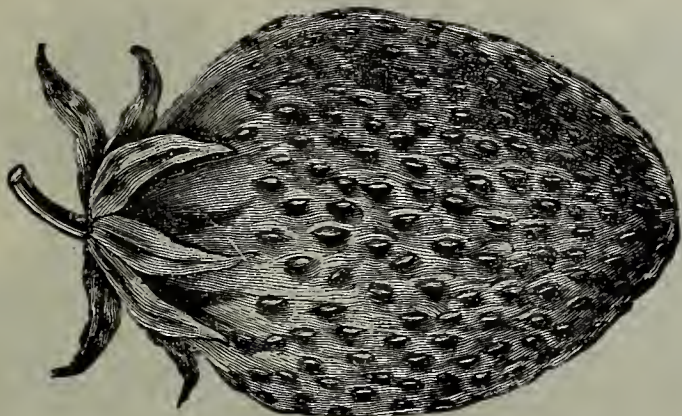
25 lbs. 75c; \$1.25 per 50 lbs.; 100 lbs. \$2.00; \$3.75 per 200-lb. bag; \$33.00 per ton.

50 Plants of a variety at 100 rate; 500 at 1000 rate.

MICHELL'S POT GROWN STRAWBERRY PLANTS

See Special Cultural
Note on Page 3

MID-SEASON VARIETIES



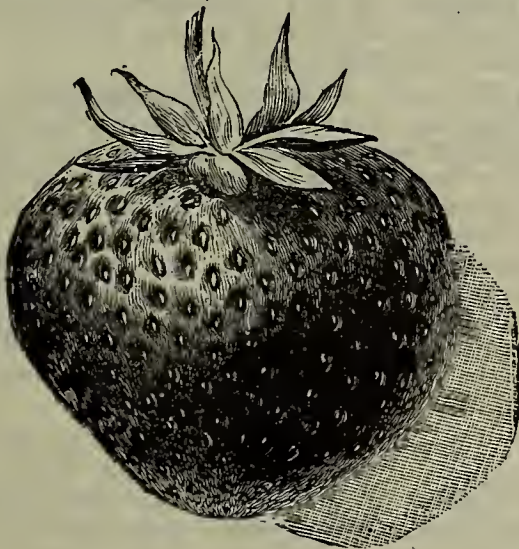
"Auto"

Auto (Perfect). A bush-like plant, which makes but few runners, with many strong fruiting crowns. This makes it admirably suited for hill culture or narrow matted rows. Very productive; extra large, bright red, conical berries of high quality.

Bubach (Pistillate). One of the best known berries in the Philadelphia markets, growers in this vicinity considering it the most profitable variety and no mistake will be made in planting it extensively for home use; an old favorite.

Marshall (Perfect). This berry is claimed to have but one fault, and that is its inability to hold up the immense trusses of berries it produces. It is large, very firm and of the best quality. 60c. per doz.; per 100, \$3.50; \$30.00 per 1000.

Chipman. For prices and description see opposite page.



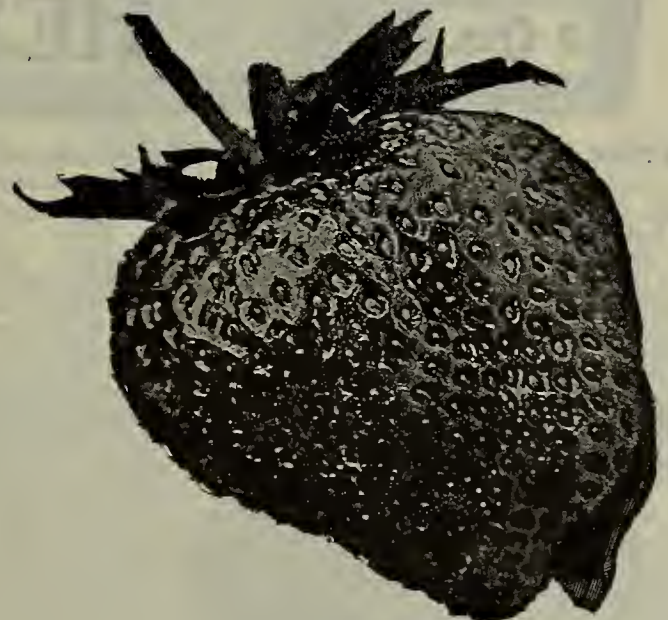
Cardinal

Cardinal. (Perfect). A remarkable strawberry and well named. Indeed, it is such a remarkable variety that the National Department of Agriculture illustrated it in colors in the Year Book and described it as follows: "After several years of observation of its behavior, the originator secured plants of forty leading varieties and planted a trial bed for comparison, in which the 'Cardinal' was found by capable judges, in 1903, to surpass them all in vigor, productiveness and other important market qualities. Form roundish or roundish conical, occasionally slightly compressed; size, large; flesh firm and solid." 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Heritage (Perfect). This is truly a giant strawberry, it being almost impossible to put a whole berry at a time in one's mouth. It is rather irregularly shaped but of a beautiful crimson color. The plants and foliage are entirely distinct which makes it stand out above all other sorts. 60c. per doz.; per 100, \$3.50; \$30.00 per 1000.

Nick Ohmer (Perfect). M. Crawford, the originator, reports it as follows: "After watching Nick Ohmer for years, and never having received one unfavorable report on it, I am confident that it is one of the most desirable, if not the very best strawberry ever sent out. There is no other in the market, or in sight, that I would plant with so much confidence. If restricted to a single variety, it would be my first choice, without a moment's hesitation." The fruit is of the very largest size—a giant among strawberries. One of the best berries for forcing under glass in winter. Color, a bright red; a heavy cropper.

President (Pistillate). A most remarkable variety. For large size, beauty, great productiveness and high quality, united in a single variety, it is without an equal, it is simply superb. The plant is of mammoth size, and with ordinary culture the huge berries are literally heaped along the row. 70c. per doz.; per 100, \$4.00; \$35.00 per 1000.



"Wm. Belt"

William Belt (Perfect). A grand mid-season sort. This variety was introduced some eight or ten years ago and at the time was lauded very highly and many plants were sold. The *superb quality, the equal of which has not yet been attained in any other medium late variety*, makes it very popular for the home garden and local market.

Prices of any of the *Pot-Grown Strawberries* offered on this page (except where noted): 60c. per doz.; per 100, \$3.50; \$30.00 per 1000.

Extra Strong Layer Plants of Strawberries *ready after Oct. 1st.*

Prices: 25c. per doz. (by mail 35c.); per 100, \$1.25 (by mail \$1.50); \$7.50 per 1000, by express not prepaid. *Orders can be booked now.*

MICHELL'S POT GROWN STRAWBERRY PLANTS

LATE SEASON VARIETIES

See Special Cultural
Note on Page 3



Brandywine (Perfect). The finest of all late fruiting sorts; it has not a single defect. Plants of extra strong constitution and growth, doing well everywhere. Fruit extra large, heart-shaped, color bright, rich red.



Gandy

Gandy (Perfect). This variety is known to most every berry grower as one of the best late sorts. It is very solid and large, of a beautiful crimson color; especially good for family garden planting.

Glen Mary (Pistillate). One of the best of the older varieties as it still keeps its place among the prominent strawberries. The fruit is very large but rather irregular, somewhat like Sharpless. It is a great drought resister, ripening a full crop of luscious berries in the driest weather.

Norwood (Perfect). A very fine variety for either home or market use; it is firm, large, and a great producer. 80c. per doz.; per 100, \$5.00; \$40.00 per 1000.

New Home (Perfect). As late and large as Gandy. Fruit a bright red color that does not lose its lustre. It does not turn dark for a long time after being picked; uniform large size and the best shipping and keeping berry grown; vigorous grower. It will produce a large crop on either high or low land; the fruit is so firm, and keeping quality so excellent, it does not need to be picked oftener than three times a week, when it will usually make 1000 quarts or more per acre at each picking during the height of the season. It has been claimed one could pick forty quarts or more per hour, and one man declared that he picked twenty quarts in twenty minutes. 70c. per doz.; per 100, \$4.00; \$37.50 per 1000.

Superior. Originated in Delaware. This variety is quite popular in some sections. The plants are strong, healthy growers, with dark glossy, green foliage, which succeed on almost any soil and is immensely productive of small to medium berries, which are firm and good keepers. Ripen about a week after Excelsior and continue to bear until late in the season.

Sample (Pistillate). One of the most popular varieties ever introduced. It is one of the very best pistillate kinds in cultivation. The plant is large and healthy, and makes plenty of runners. It is a great bearer of large, roundish berries, dark red to the centre, moderately firm, and of good quality. The fruit is large to the close of the season.

Prices of any of the *Pot-Grown Strawberries* offered on this page (except where noted): 60c. per doz.; per 100, \$3.50; \$30.00 per 1000.

Extra Strong Layer Plants of Strawberries *ready after Oct. 1st.*
Prices: 25c. per doz. (by mail 35c.); per 100, \$1.25 (by mail \$1.50); \$7.50 per 1000, by express not prepaid. *Orders can be booked now.*

MICHELL'S PURE BONE MEAL

An excellent fertilizer to use when planting strawberries; about a teaspoonful to a plant. 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.75 per 200 lbs.

MICHELL'S POT GROWN STRAWBERRY PLANTS ³



A husky developed specimen like this can't fail but give you satisfaction

Haverland (Perfect). One of the most popular varieties which was introduced in a modest way some thirty years ago. It bears a big crop of berries that are above medium in size, quality and appearance. Any one who is in doubt as to what to plant would make no mistake in planting this. It seems to do well in nearly every part of the country.

Sharpless (Perfect). One of the old timers, but with so much merit it is impossible to discard it. It is a mid-season variety and, while irregular in shape, is very large and a tremendous cropper. A good sort for the family garden.

Stevens' Late Champion (Perfect). This variety received unstinted praise at the last yearly meeting of the New Jersey Horticultural Society. In that section it is rapidly forging its way to the front, superseding the old and popular Gandy. The originator describes it as follows: "Very large, fine flavored, bright color, good shipper, heavy yielder, good fruit stem." This berry has averaged 7,556 quarts per acre, netting \$666.96 per acre. It has sold as high as 22 cents per quart. It has been tested on all kinds of soils and will grow successfully where any strawberry will grow. It will stand a drought better than any other berry ever grown in this section. It has never shown any sign of rust. The cap, which is double, has always kept green until the last of the season. 80c. per doz.; per 100, \$5.00; \$40.00 1000.

Prices of any of the *Pot-Grown Strawberries* offered on this page (except where noted): 60c. per doz.; per 100, \$3.50; \$30.00 per 1000.

Extra Strong Layer Plants of Strawberries ready after Oct. 1st. Prices: 25c per doz. (by mail 35c.); per 100, \$1.25 (by mail \$1.50); \$7.50 per 1000, by express not prepaid. Orders can be booked now.

CULTURAL NOTE ON STRAWBERRIES

Strawberries delight in good, rich soil, that has had plenty of manure added to it. The plants should be set 12 to 15 inches apart, in rows 2 feet apart. A row 100 feet long requires approximately 75 to 100 plants or about 14,500 per acre. If the weather is dry, when planting, water well at the time and for a few days thereafter, if it is possible. Press the soil well around the ball, when planting, and keep the soil well cultivated, cutting off all runners that may form. At the approach of permanent winter it pays to cover the entire bed to a depth of 2 inches with clean straw or salt hay. This protects the plants during severe weather. Do not use leaves, as they hold the moisture and cause damage to the plants in winter. At the approach of spring, rake the covering from the plants proper and leave it between the rows; this will serve as a mulch during the summer, protect against drought, and also keeps the fruit more free from sand, at the same time to a large measure controls the growth of weeds. In planting Strawberries, keep in mind that there are perfect and imperfect or pistillate flowering kinds. The first type of blossom is shown by cut No. 1 below; the pistillate type by cut No. 2. The perfect flowering produce freely alone, while the pistillate



No. 1



No. 2

sorts require hybridizing with the pollen, which is generally accomplished by bees. Pistillate sorts embrace some of the finest varieties, but in planting them, every fourth or fifth plant should be of a perfect flowering type to insure an abundance of fruit.



Stevens' Late Champion

BOOKS ON THE CULTURE OF THE STRAWBERRY AND OTHER FRUITS (Mailed Postpaid)

Strawberry Culture (Fuller)	\$0.25
Berry Book (Biggle's) .....	.50
Fruit Culturist (Thomas)	2.25
Small Fruit Culturist (Fuller)	1.00
Principles of Fruit Growing (Bailey)	1.50
Fruit Garden (Barry's)	1.50

EXTRA STRONG CELERY PLANTS

(READY ABOUT JULY 10)

These plants are grown from our own seed at our "Evergreen" Seed Gardens. We have immense quantities and can fill orders for any number.

A WORD ON CELERY CULTURE.—Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches; it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up gradually to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. The celery may thus be gotten out for market during the severest weather. Good cultivation is highly necessary during the growing period.

Boston Market. An elegant dwarf sort, a good winter keeper, fine taste, crisp and nutty.

Dwarf Golden Heart. The best of the half-dwarf varieties; stalks large and full; the heart is golden yellow, turning to a light color when blanched.

Far Superior. Our own introduction. Offered by us exclusively in plants. This is the finest winter celery in existence. Rich flavor, very nutty.

French Golden Self-Blanching. An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves. 60c. per 100; 500 for \$2.75; \$5.00 per 1000.

Giant Pascal. The best for late winter and early spring use; remaining in condition for use the longest of any.

Perfection Heartwell. This is one of the best late varieties in cultivation.

Pink Plume. The red sorts surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. (Supplied on order only.)

White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

Prices: (Except where noted) 50c. per 100 (by mail 65c.); 500 for \$2.25, by express not prepaid; \$4.00 per 1000, by express not prepaid.



White Plume Celery

MISCELLANEOUS VEGETABLE PLANTS

(Ready from July 1st to August 15th)

ARTICHOKES

Green Globe or French. Very easily cultivated. Our plants were started very early and are in excellent shape to stay outdoors the coming winter (with protection). \$1.50 per doz. plants; per 100, \$10.00. (Artichokes cannot be mailed.)

BRUSSELS SPROUTS

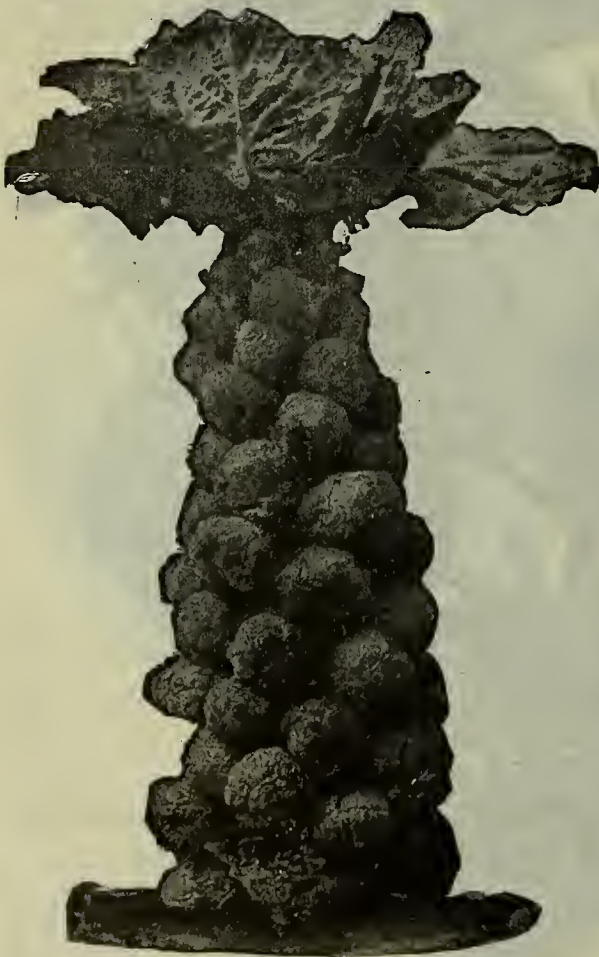
Matchless Improved. The plants should be cultivated and kept free from insects. Pull off the leaf stems as the sprouts begin to appear so they may develop perfectly. 25 for 20c.; 50c. per 100 (by mail, 65c.); 500 for \$2.00; \$3.50 per 1000.

CABBAGE

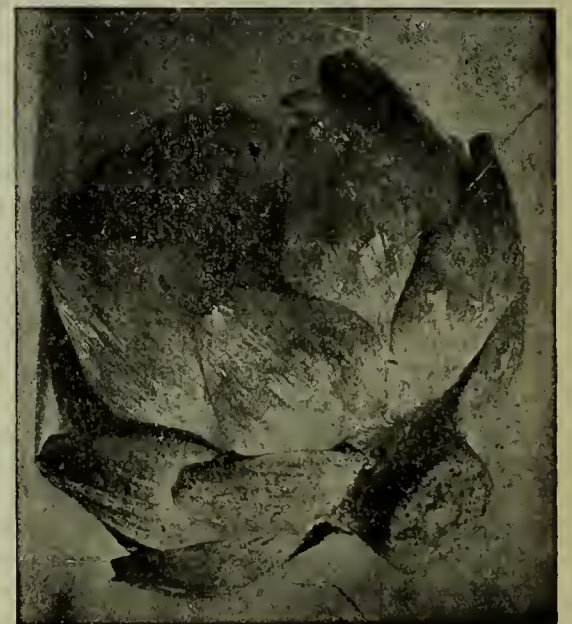
Late Flat Dutch. A short stemmed, large, flat-head variety; very solid; keeps the entire winter when buried in cellars or pits. 40c. per 100 (by mail, 55c.); 500 for \$1.50; \$2.75 per 1000.

Perfection Drumhead Savoy. A very curly, dark-green sort; well flavored. 40c. per 100 (by mail, 55c.); 500 for \$1.50; \$2.75 per 1000.

Red Dutch Drumhead. This cabbage is very sweet and should be used more largely. It is an excellent winter keeper. 40c. per 100 (by mail, 55c.); 500 for \$1.50; \$2.75 per 1000.



Brussels Sprouts



Green Globe Artichoke

Special Note.—Our vegetable plants are usually quite large, and on account of delays frequently experienced with Parcel Post service, we recommend shipping by express, as when sent in that manner we are able to give better value.

CELERY CULTURE FOR PROFIT. A Complete Booklet. Postpaid, 20c.

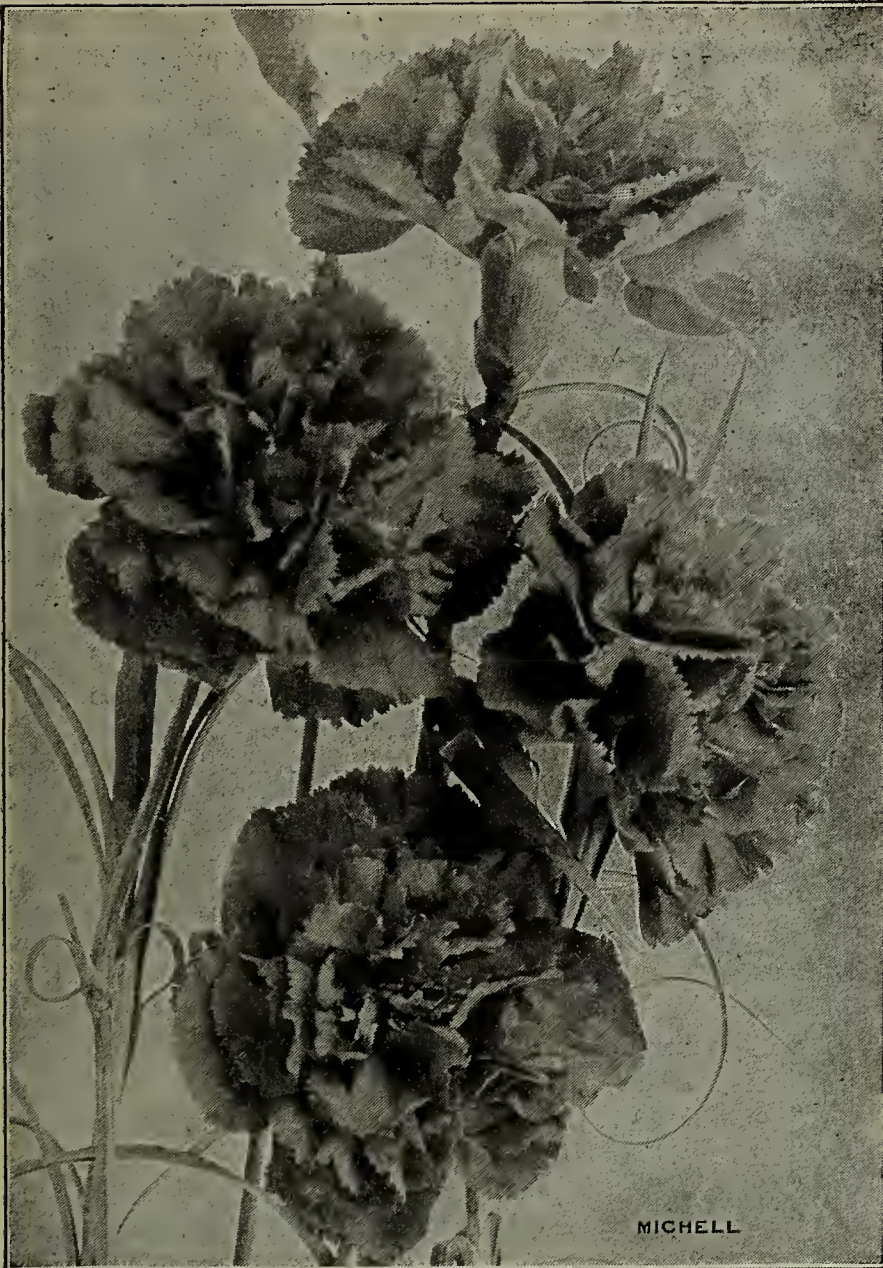
MISCELLANEOUS SEEDLINGS

Pansy Plants. Michell's Giant Exhibition strain (ready in September). Mixed colors; 50 for 75c.; \$1.00 per 100; per 1000, \$7.50.

Myosotis. (Forget-Me-Not). Strong seedlings ready in September. 50 for 75c.; \$1.00 per 100; per 1000, \$7.50.

Bellis Perennis. (Double Daisy). Monstrosa strain, White and Pink, separate; ready in September. 50 for 75c.; \$1.00 per 100; per 1000, \$7.50.

Not less than 50 seedlings of a kind sold.



Carnation Enchantress

FIELD GROWN CARNATION PLANTS

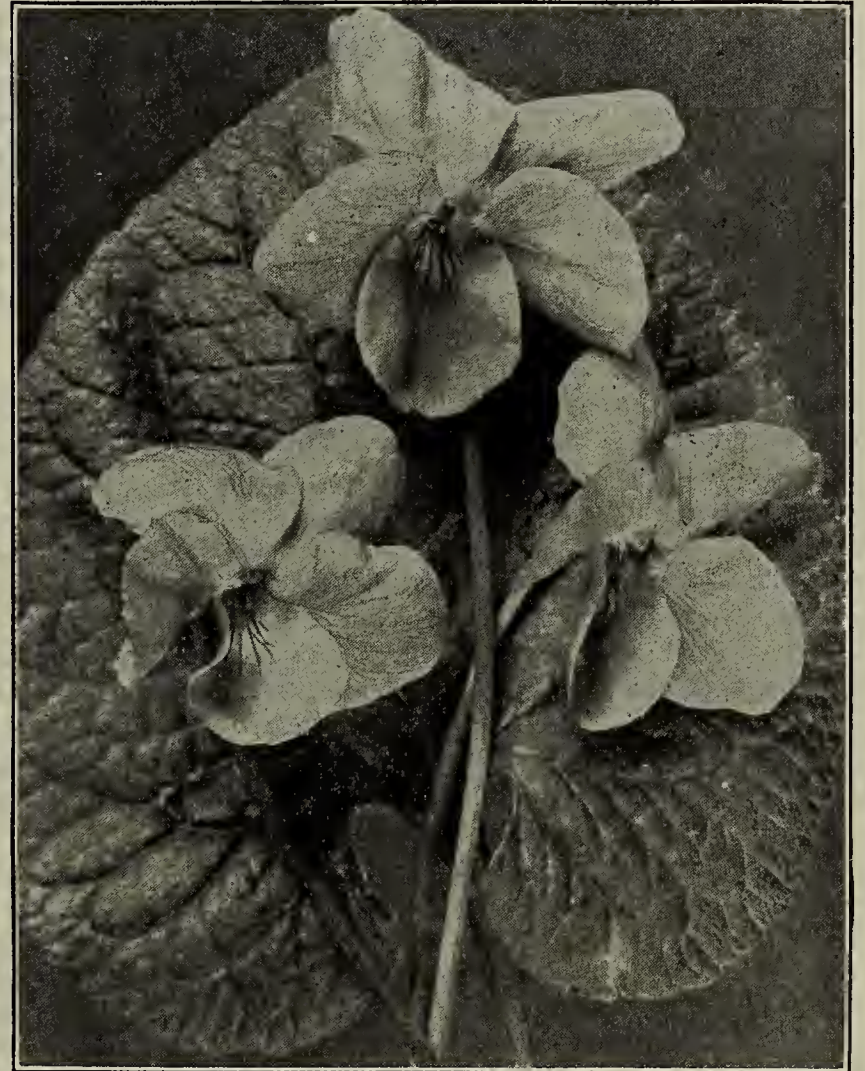
For winter blooming in conservatory and greenhouse. Our carnation plants are grown at our own nurseries, and will give immediate results indoors. Ready about September 1st.

Single plants can be mailed at prices quoted, plus 10c. each for postage.

	Each	Doz.	100
Beacon. Bright red	\$0.25	\$2.50	\$15.00
Benora. Pure white, penciled red .....	.25	2.50	15.00
Christmas Cheer. Poinsettia red (for pot culture) .....	.35	3.50	25.00
Enchantress. Soft pink .....	.25	2.50	15.00
Enchantress Supreme. Deep pink .....	.25	2.50	15.00
Eureka. Scarlet; very fine .....	.25	2.50	15.00
May Day. Pink .....	.25	2.50	15.00
Mrs. C. W. Ward. Deep pink .....	.25	2.50	15.00
Octoroon. Crimson .....	.25	2.50	15.00
Rosette. Dark pink .....	.25	2.50	15.00
White Enchantress. Pure white .....	.25	2.50	15.00
White Perfection. Pure white .....	.25	2.50	15.00
White Wonder. Pure white .....	.25	2.50	15.00
White Winsor. Pure white .....	.25	2.50	15.00
Winsor. Clear rose .....	.25	2.50	15.00

WIRE CARNATION SUPPORTS

	Doz.	100	1000
Mullers Double	\$0.75	\$4.50	\$42.00
Richmond Double, No. 11—29 in. .....	.65	4.50	42.50
Richmond Single, No. 11—29 in. .....	.50	3.50	32.00
Model 2 ring .....	.45	3.00	27.50
Model 3 ring .....	.55	3.50	32.50



Princess of Wales Violet

FIELD GROWN VIOLET CLUMPS

Orders Booked Now

(Ready September 15th)

These extra fine plants will flower freely under glass in winter or in cold frames and outdoors in the early spring. Single plants can be mailed at prices quoted, plus 10c. each for postage.

Lady Hume Campbell. Double, light blue.

Luxonne. Large single blue.

Princess of Wales. Single blue.

Prices for any of the above extra large plants, 20c. each (by mail, 30c.); \$1.75 per dozen; per 100, \$12.00.

Our Violets are extra large field grown clumps and are worth many times more than small plants at low prices.

TESTIMONIAL ON PLANTS

Thank you for the perfectly satisfactory filling of my orders. I am pleased especially with the quality of the plants received and the condition in which they arrived. The packing is worthy of congratulation. Most kindly yours,

LAMAR WILLIAMSON, Monticello, Ark.

Special Note.—Varieties marked (*) are ready for delivery now, balance in September and October.

	Each	Doz.	100		Each	Doz.	100
* Achillea. Boule de Neige, Pure White.....	\$0.15	\$1.50	\$10.00	* Aster St. Egwin, Clear Pink	\$0.25	\$2.50	\$15.00
* " Millaefolium, "Cerise Queen," Red .....	.15	1.50	10.00	* " Sub-coeruleus, Blue .....	.15	1.50	10.00
* " Ptarmica Plena, "The Pearl,"				" Thompsoni Nana, Sky Blue .....	.25	2.50	15.00
White .....	.15	1.50	10.00	* " White Queen, Pure White .....	.15	1.50	10.00
Aconitum. Autumnale, Purplish Blue .....	.25	2.50	15.00	* Betonica (see Stachys).			
" Fischeri, Pale Blue .....	.25	2.50	15.00	* Bignonia Grandiflora (Climber), Orange-red .....	.50	5.00	
" Napellus, Dark Blue .....	.25	2.50	15.00	* " Radicans (Climber), Dark Red ...	.25	2.50	15.00
" Napellus Bicolor, Blue and White .....	.25	2.50	15.00	* Bocconia Cordata, Cream White .....	.15	1.50	10.00
" Stroekianum, Deep blue .....	.25	2.50	15.00	* Boltonia Asteroides, Pure White .....	.15	1.50	10.00
" Wilsoni, Violet Blue .....	.25	2.50	15.00	* " Latisquama, Pink .....	.15	1.50	10.00
* Actaea Spicata Alba, White .....	.25	2.50	15.00	* " " Nana, Pink.....	.15	1.50	10.00
* " Spicata Rubra, Red .....	.25	2.50	15.00	* Buddleya Asiatica, Pure White .....	.50	5.00	
Actinidia Arguta (Climber).....	.50	5.00		* " Variabilis Magnifica, Lilac, 4 inch..	.50	5.00	
Aetheopappus Pulcherrimus, Pink.....	.30	3.00		Callirhoe Involucrata, Crimson .....	.15	1.50	10.00
Agrostemma Coronaria, Red .....	.15	1.50	10.00	* Campanula Alliariaefolia, White .....	.15	1.50	10.00
Akebia Quinata (Climber), Purplish Brown.	.25	2.50	15.00	" Calycanthema, Pink .....	.20	2.00	12.50
Alyssum Saxatile Compactum, Yellow .....	.15	1.50	10.00	" " White .....	.20	2.00	12.50
* Ampelopsis Quinquefolia (Climber) .....	.25	2.50	15.00	" " Blue .....	.20	2.00	12.50
* " Veitchii (Climber) .....	.25	2.50	15.00	* " Carpatica, Blue .....	.15	1.50	10.00
Anchusa Italica, Dropmore Variety, Blue....	.25	2.50	15.00	* " " White .....	.15	1.50	10.00
* " Myosotidaeflora, Blue (New).....	.50	5.00		* " Glomerata, Violet .....	.15	1.50	10.00
" Opal, Pale Blue .....	.25	2.50	15.00	* " Lactiflora, Bluish White .....	.15	1.50	10.00
* Anemone Japonica. Alba, Pure White.....	.15	1.50	10.00	" Media, Blue .....	.15	1.50	10.00
" " Alice, Pink .....	.25	2.50	15.00	" " Pink .....	.15	1.50	10.00
" " Geante Blanche, White. ....	.25	2.50	15.00	" " White .....	.15	1.50	10.00
* " " Kriemhilde, Rose Pink. ....	.25	2.50	15.00	" " Mixed .....	.15	1.50	10.00
" " Lord Ardilaun, Pure				* " Pyramidalis, Blue .....	.25	2.50	15.00
White .....	.25	2.50	15.00	* " " White .....	.25	2.50	15.00
* " " Prince Henry, Deep				* " Persicifolia Alba, White .....	.15	1.50	10.00
Pink .....	.15	1.50	10.00	* " " Coerulea, Blue ....	.15	1.50	10.00
" " Purpurine, Deep rose..	.25	2.50	15.00	* " " Moerheimi, White. ....	.25	2.50	15.00
" " Queen Charlotte, Pink. ....	.15	1.50	10.00	* " Humosa, Light Blue .....	.15	1.50	10.00
" " Rubra, Rosy red.....	.15	1.50	10.00	* " Trachelium, Purple .....	.15	1.50	10.00
" " Whirlwind, Pure White .....	.15	1.50	10.00	* " White Star, Pure White .....	.15	1.50	10.00
Aquilegia Canadensis, Red and Yellow.....	.15	1.50	10.00	* Cassia Marilandica, Yellow .....	.15	1.50	10.00
" Chrysantha, Yellow .....	.15	1.50	10.00	Celastrus (Climber) Bittersweet, Yellow ...	.25	2.50	15.00
" " Alba, White .....	.15	1.50	10.00	Centaurea Montana, Violet .....	.15	1.50	10.00
" Coerulea, Blue and White.....	.15	1.50	10.00	* " " Alba, White .....	.15	1.50	10.00
" Erskine Park Hybrids, Mixed.....	.15	1.50	10.00	* Chrysanthemum Arcticum, Pure White.....	.25	2.50	15.00
" Flabellata Nana Alba, White.....	.15	1.50	10.00	* " Maximum Vemorense, Pure			
" Helenae, Blue and White .....	.15	1.50	10.00	White .....	.25	2.50	15.00
" Rose Queen .....	.15	1.50	10.00	For other varieties of Hardy Chrysanthemums see our Spring			
Arabis Alpina, Single White .....	.15	1.50	10.00	Catalogue.			
" Alpina, Fl. Pl., Double White.....	.25	2.50	15.00				
* Aristolochia Siphon (Climber) .....	.50	5.00					
* Armeria Maritima, Rosy Pink .....	.15	1.50	10.00				
Artemisia Lactiflora, White .....	.25	2.50	15.00				
Asclepias Tuberosa, Orange .....	.15	1.50	10.00				
* Aster Amellus "Beaute Parfait," Violet .....	.25	2.50	15.00				

MICHELL'S CHOICE PERENNIAL PLANTS

7

	Each	Doz.	100
Daisy (Bellis) Monstrosa, White	\$0.10	\$1.00	\$7.00
" " " Pink .....	.10	1.00	7.00
" " " Red .....	.10	1.00	7.00



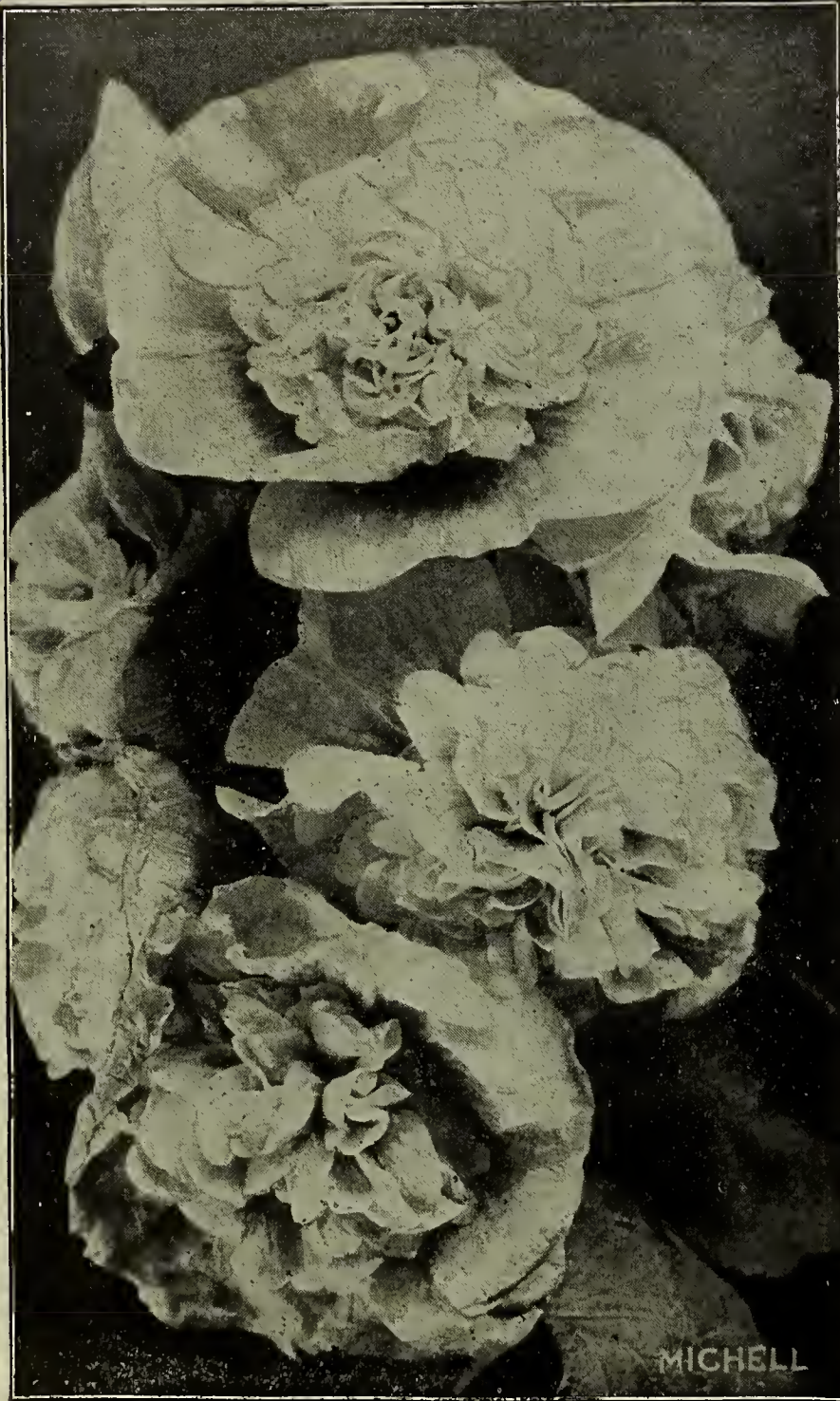
Delphinium

	Each	Doz.	100
Delphinium. Amos Perry, Mauve	\$0.35	\$3.50	
" Bella Donna, Blue .....	.25	2.50	\$15.00
" " " Semi-Plena, Blue .....	.35	3.50	
" Capri, Sky Blue .....	.50	5.00	
" Chinense Album, White .....	.15	1.50	10.00
" " Azureum, Blue .....	.15	1.50	10.00
" Formosum, Dark Blue .....	.15	1.50	10.00
" " Coelestinum, Sky Blue .....	.15	1.50	10.00
" Kelway's Mixed .....	.15	1.50	10.00
" King of Delphiniums, Deep Blue .....	.50	5.00	

	Each	Doz.	100
Delphinium Moerheimi (New), Pure White	\$0.50	\$5.00	
" Mrs. J. R. Brunton (New), Clear Blue .....	.50	5.00	
Dianthus Deltoides, Pink .....	.15	1.50	\$10.00
* " Latifolius Atrococcineus, Fl. Pl. Crimson .....	.15	1.50	10.00
Dictamnus Fraxinella, Rose Pink .....	.15	1.50	10.00
" " Alba, White .....	.15	1.50	10.00
Dielytra Spectabilis, Pink and White .....	.20	2.00	15.00
Digitalis Gloxiniaeflora, White .....	.15	1.50	10.00
" " Pink .....	.15	1.50	10.00
" " Blue .....	.15	1.50	10.00
" " Mixed .....	.15	1.50	10.00
" Grandiflora, Yellow .....	.15	1.50	10.00
" Monstrosa, Mixed .....	.15	1.50	10.00
Doronicum Excelsum, Orange Yellow .....	.25	2.50	15.00
* Echinops Ritro, Deep Blue .....	.25	2.50	
* Edelweiss (Gnaphalium), Grayish White ...	.25	2.50	15.00
Eryngium Planum, Light Blue .....	.15	1.50	10.00
* Euonymus Radicans Variegata (Trailing)..	.15	1.50	10.00
Eupatorium Ageratoides, White .....	.15	1.50	10.00
" Coelestinum, Light Blue .....	.15	1.50	10.00
" Fraseri, White .....	.15	1.50	10.00
Ferns, Hardy Varieties.			
* Adiantum Pedatum .....	.25	2.50	17.50
* Aspidium Acrostichoides .....	.25	2.50	17.50
* " Marginale .....	.25	2.50	15.00
* " Thelypteris .....	.25	2.50	15.00
* " Cristatum .....	.25	2.50	15.00
* Asplenium Felis-Foemina .....	.25	2.50	15.00
* Dicksonia Punctilobula .....	.25	2.50	15.00
* Lastrea Dilitata .....	.25	2.50	15.00
* Onoclea Sensibilis .....	.25	2.50	15.00
* Onoclea Struthiopteris .....	.25	2.50	15.00
* Osmundi Claytonia .....	.25	2.50	15.00
* Osmundi Gracilis .....	.25	2.50	15.00
* Osmundi Cinnamomae .....	.25	2.50	15.00
* Osmundi Regalis .....	.25	2.50	15.00
* Scolopendrium Vulgaris .....	.25	2.50	15.00
Funkia (Day Lily) Coerulea, Light Blue ...	.15	1.50	10.00
" Subcordata Grandiflora, Light Blue ...	.15	1.50	10.00
" Undulata Media Picta, Lavender ...	.15	1.50	10.00
Galega. Hartlandii, Blue and White .....	.15	1.50	10.00
Gaillardia Grandiflora, Orange Yellow .....	.15	1.50	10.00
* Gentiana Andrewsii, Blue .....	.25	2.50	15.00
Geranium Grandiflora, Violet .....	.15	1.50	10.00
Geum Coccineum, Rich Scarlet .....	.15	1.50	10.00
* " Mrs. Bradshaw (New), Scarlet.....	.25	2.50	15.00
Grasses, Ornamental Varieties.			
	Each	Doz.	100
Arundo Donax .....	.25	2.50	15.00
Erianthus Ravennae .....	.25	2.50	15.00
Eulalia Gracillima Univittata .....	.25	2.50	15.00
Eulalia Japonica Variegata .....	.25	2.50	15.00
Eulalia Japonica Zebrina .....	.25	2.50	15.00
Gynerium Argenteum .....	.25	2.50	15.00
Phalaris Arundinacea Variegata .....	.25	2.50	15.00
Pennisetum Japonicum .....	.25	2.50	15.00
Stipa Pennata .....	.25	2.50	15.00
Gypsophila Paniculata, White .....	.15	1.50	10.00
* " Paniculata Flore Plena, Double White .....	.25	2.50	15.00
* Helenium Autumnale Superbum, Yellow ...	.15	1.50	10.00
* " Grandicephalum Striatum, Yellow, Striped .....	.15	1.50	10.00
* " Pumilum Magnificum, Golden Yellow .....	.15	1.50	10.00
* " Riverton Beauty, Lemon Yellow .....	.25	2.50	15.00
Helianthemum (Rock Rose), Mixed .....	.25	2.50	15.00
* Helianthus Multiflorus Fl. Pl., Yellow .....	.15	1.50	10.00
* " Orygalis, Golden Yellow .....	.15	1.50	10.00
* " Rigidus, "Miss Mellish," Yellow .....	.15	1.50	10.00
* " Wolley Dod, Golden Yellow ....	.15	1.50	10.00
* " Rigidus, Yellow .....	.15	1.50	10.00
* Heliopsis Pitcheriana, Yellow .....	.15	1.50	10.00
Helleborus Niger, Pure White .....	.35	3.50	
Hemerocallis Aurantiaca Major, Orange ...	.25	2.50	15.00
" Dr. Regal, Apricot .....	.25	2.50	15.00
" Dumortieri, Rich Yellow ....	.20	2.00	12.50
" Flava, Light Yellow .....	.15	1.50	10.00
" Fulva, Orange .....	.15	1.50	10.00

MICHELL'S CHOICE PERENNIAL PLANTS

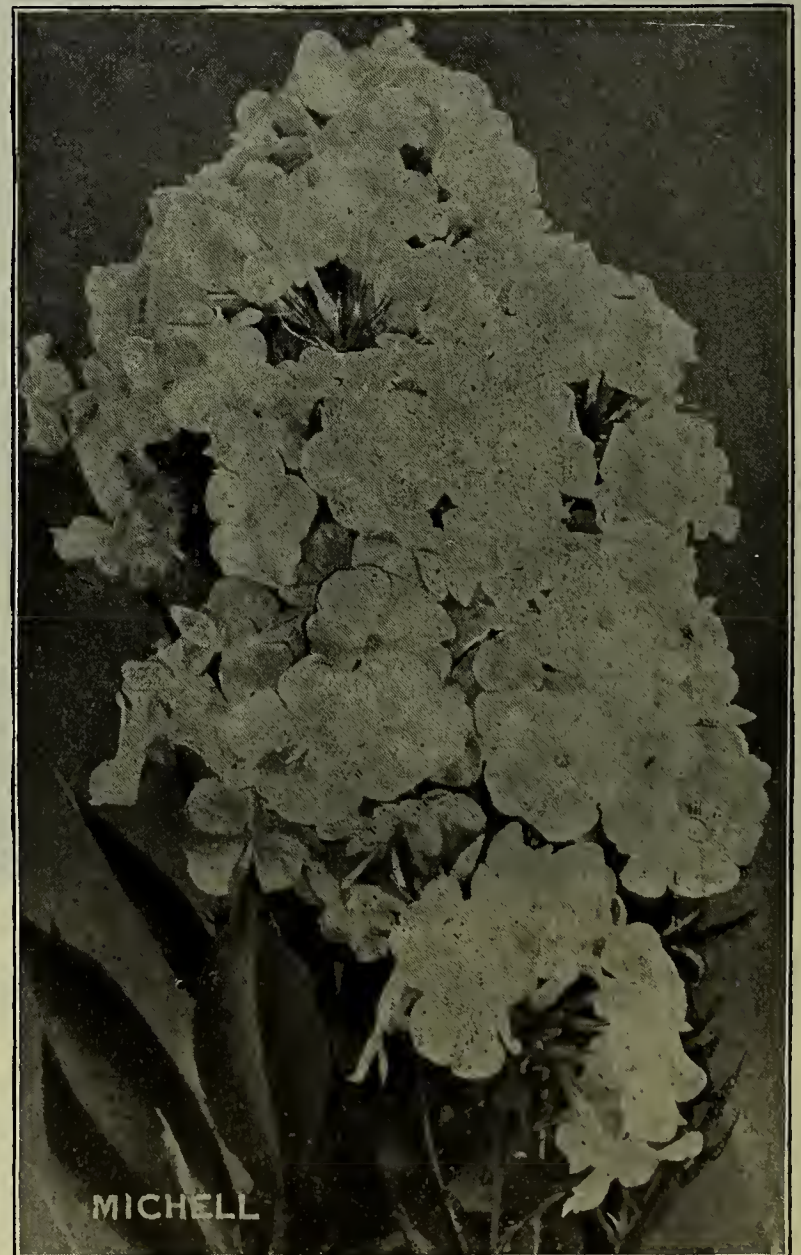
	Each	Doz.	100
Hemerocallis Kwanso Flore Plena, Coppery			
Red	\$0.15	\$1.50	\$10.00
" Sovereign, Chrome Yellow ..	.35	3.50	25.00
Heuchera Flambeau, Rose Colored .....	.15	1.50	10.00
" Pink Beauty, Pink .....	.15	1.50	10.00
* " Sanguinea, Hybrida .....	.15	1.50	10.00
Hibiscus Crimson Eye, White, Crimson Eye	.15	1.50	10.00
" Meehani Mixed Varieties .....	.25	2.50	15.00
" Moscheutos Roseus, Pink .....	.15	1.50	10.00



Hollyhock

	Each	Doz.	100
Hollyhock, Double Canary-Yellow	\$0.20	\$2.00	\$15.00
" " Crimson .....	.20	2.00	15.00
" " Maroon .....	.20	2.00	15.00
" " Newport Pink .....	.20	2.00	15.00
" " Pink .....	.20	2.00	15.00
" " Salmon .....	.20	2.00	15.00
" " White .....	.20	2.00	15.00
" " Mixed .....	.15	1.50	10.00
" " Single Mixed .....	.15	1.50	10.00
" " Allegheny Fringed Mixed .....	.15	1.50	10.00
* Honeysuckle , Chinese Evergreen Variegated	.50	5.00	
*Halliana, White .....	.50	5.00	
Heckrothi, Red .....	.25	2.50	18.00
Red Coral, Bright Red .....	.25	2.50	18.00
Variegated Leaved .....	.25	2.50	18.00
Hypericum Moserianum, Yellow .....	.25	2.50	15.00
* Iberis Sempervirens, White .....	.15	1.50	10.00

	Each	Doz.	100
* Incarvillea Delavayi	\$0.15	\$1.50	\$10.00
* " Grandiflora .....	.25	2.50	
Iris Pumila Violacea, Dark Blue .....	.15	1.50	10.00
" " Azurea, Light Blue .....	.15	1.50	10.00
" " Lutea, Yellow .....	.15	1.50	10.00
Iris Kaempferi , Mixed .....	.15	1.50	10.00
" " Finest Named Varieties			
(See Spring Catalogue) .....	.25	2.50	15.00
Iris Germanica , Mixed .....	.10	1.00	6.00
" " Named Varieties (See Spring			
Catalogue) .....	.15	1.50	10.00
Iris Sibirica Orientalis "Blue King" .....	.15	1.50	10.00
" " Snow Queen .....	.15	1.50	10.00
* Ivy , English (Climber) .....	.25	2.50	15.00
* Kudzu Vine , Rosy Purple .....	.30	3.00	20.00
* Lathyrus Latifolius, Pink Beauty .....	.25	2.50	
* " " Albus .....	.25	2.50	
Liatris Pycnostachia, Rosy Purple .....	.15	1.50	10.00
* Lobelia Cardinalis, Scarlet .....	.15	1.50	10.00
* Lupinus Polyphyllus, Blue .....	.15	1.50	12.00
* " " White .....	.25	2.50	17.50
* " " Moerheimi .....	.35	3.50	
* Lychnis Chalcedonica, Scarlet .....	.15	1.50	10.00
" Dioscea Rosea, Pink .....	.15	1.50	10.00
" Haageana Hybrida, Orange .....	.15	1.50	10.00
" Semperflorens Pl., Pink .....	.15	1.50	10.00
" Viscaria, Red .....	.15	1.50	10.00
* Lythrum Roseum Superbum, Pink .....	.15	1.50	10.00
* " " Rose Queen, Pink .....	.25	2.50	15.00
" Virgatum, Purplish Rose .....	.25	2.50	15.00
Monarda Didyma, Scarlet .....	.15	1.50	10.00
" Fistulosa Alba, White .....	.15	1.50	10.00
Myosotis Palustris Semperflorens, Blue ....	.10	1.00	7.00



Phlox Decussata (see page 9)

	Each	Doz.	100
* Oenothera Missouriensis, Yellow	\$0.15	\$1.50	\$10.00
* " Youngii, Lemon Yellow .....	.15	1.50	10.00
Pachysandra Terminalis .....	.15	1.50	10.00
" " Variegata .....	.15	1.50	10.00
* Phlox "Divaricata" Canadensis, Lavender ...	.15	1.50	10.00
" " Subulata Alba, White .....	.15	1.50	10.00
" " Rosea, Pink .....	.15	1.50	10.00
* Phlox Decussata, Finest Named Sorts (See Spring Catalogue) .....	.15	1.50	10.00
Pinks, Hardy Garden.			
Carmen, Pink .....	.15	1.50	10.00
Delicata, Lilac .....	.15	1.50	10.00
Gloriosa, Mauve .....	.15	1.50	10.00
Her Majesty, Pure White .....	.15	1.50	10.00
Lord Lyon, Deep Pink .....	.15	1.50	10.00
Plumarius Fl. Pl., Mixed .....	.15	1.50	10.00
White Reserve, Pure White .....	.15	1.50	10.00
Poppy, Iceland.			
Orange King .....	.15	1.50	10.00
White .....	.15	1.50	10.00
Yellow .....	.15	1.50	10.00
Mixed .....	.15	1.50	10.00
*Poppy, Oriental.			
Fürstenkind, Scarlet .....	.15	1.50	10.00
Goliath, Rich Scarlet .....	.25	2.50	18.00
Mrs. Perry, Salmon Rose .....	.15	1.50	10.00
Orange Scarlet .....	.15	1.50	10.00
Parkmanni, Deep Crimson .....	.15	1.50	10.00
* Physostegia Virginica, Soft Pink .....	.15	1.50	10.00
* " " Alba .....	.15	1.50	10.00
* Platycodon Grandiflorum, Blue .....	.15	1.50	10.00
* " " Album, White ..	.15	1.50	10.00
Plumbago Larpentae, Deep Blue .....	.15	1.50	10.00
Primula Auricula, Red and Yellow .....	.25	2.50	15.00
* " Polyanthus, Red, Edged Yellow ...	.15	1.50	10.00
* " Veris, Mixed .....	.10	1.00	7.00
* " Vulgaris, Lemon Yellow .....	.15	1.50	10.00
Pueraria (see Kudzu Vine).			
* Pyrethrum Ne Plus Ultra, Lilac .....	.35	3.50	25.00
* " Princess Metternich, White ...	.35	3.50	25.00
" Roi de Rouges, Red .....	.35	3.50	25.00
" Uliginosum, White .....	.15	1.50	10.00
* " Single Hybrids, Mixed .....	.15	1.50	10.00
Rudbeckia Golden Glow, Yellow .....	.15	1.50	10.00
" Newmanni, Dark Orange .....	.15	1.50	10.00
* " Purpurea .....	.15	1.50	10.00
* Salvia Azurea, Sky Blue .....	.15	1.50	10.00
" Virgata Nemorosa, Deep Blue .....	.30	3.00	
* Sedum Acre, Bright Yellow .....	.15	1.50	10.00
* " Album, White .....	.15	1.50	10.00
* " Sieboldii, Bright Pink .....	.15	1.50	10.00
* " Spectabilis, Pink .....	.15	1.50	10.00
* " Brilliant Amaranth Red. ..	.25	2.50	15.00
Scabiosa Caucasica, Lavender .....	.25	2.50	15.00
" " Alba .....	.25	2.50	15.00
" Japonica .....	.25	2.50	15.00
* Shasta Daisy Alaska, White .....	.25	2.50	15.00
Spiraea Filipendula fl. pl., White .....	.15	1.50	10.00
* Stachys Betonica Rosea .....	.15	1.50	10.00
* Statice Latifolia, Dark Blue .....	.15	1.50	10.00
" Eximia, Lilac .....	.15	1.50	10.00
* Stokesia Cyanea, Light Blue .....	.15	1.50	10.00
* " Alba .....	.15	1.50	10.00
Thalictrum Aquilegifolium Atropurpureum .	.15	1.50	10.00
" " Album .....	.15	1.50	10.00
Thermopsis Fabacea, Yellow .....	.25	2.50	15.00
* Trillium Erectum, Purple .....	.10	1.00	6.00
* " Grandiflorum, White .....	.10	1.00	6.00
* Trollius Caucasicus "Orange Globe".....	.25	2.50	
* " Europaeus, Bright Yellow .....	.25	2.50	
* " Japonicus "Excelsior," Deep Orange	.25	2.50	
Tritoma Pfitzeri, Orange Scarlet .....	.15	1.50	10.00
Valeriana Coccinea, Red .....	.15	1.50	10.00
" Coccinea Alba, White .....	.15	1.50	10.00
" Officinalis, Pink .....	.15	1.50	10.00
* Veronica Amethystinus, Blue .....	.15	1.50	10.00
* " Incana, Pale Blue .....	.15	1.50	10.00
* " Longifolia Subsessilis, Blue .....	.25	2.50	15.00
* " Spicata, Blue .....	.15	1.50	10.00
* " Virginica, Pale Blue .....	.15	1.50	10.00
* " Alba, White .....	.15	1.50	10.00

	Each	Doz.	100
* Vinca Aurea, Lavender, Variegated Foliage.	\$0.25	\$2.50	\$15.00
* " Minor, Lavender .....	.15	1.50	10.00
Viola Cornuta, Blue and Purple .....	.10	1.00	6.00
" " White and Yellow .....	.10	1.00	6.00
" " Gustav Wermig, Blue .....	.15	1.50	10.00
* Yucca Filamentosa, Cream White .....	.25	2.50	15.00



BAY TREES

We have a limited number of choice Standard Bays on hand that can be used to advantage in decorating gardens.

Standard or Ball-Shaped.				Each
Stems, 12 in. high; Crown, 15 in. diameter	.....			\$3.00
" 24 in. " " 15 in. "	.....			3.50
" 24 in. " " 20 to 22 in. diameter	.....			6.00
" 45 in. " " 24 to 26 in. "	.....			7.50
" 45 in. " " 32 to 34 in. "	.....			12.50
" 38 in. " " 42 in. "	.....			15.00

Books on Hardy Plants, Etc.

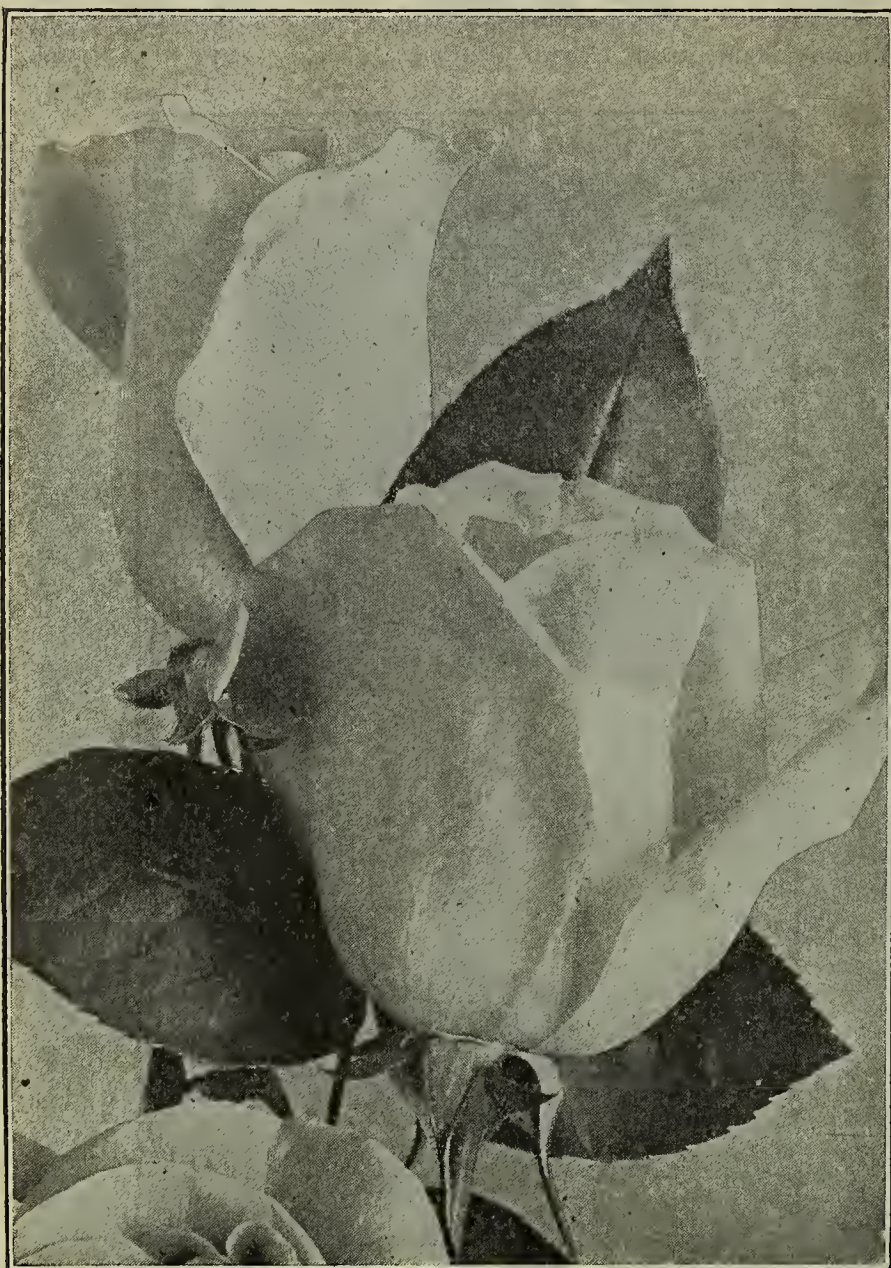
(For complete list of Books see our general catalogue.)

Amateur's Practical Garden Book	\$1.00
Daffodils & Narcissus (Kirby)	1.20
Four Seasons in the Garden (Rexford)	1.50
Garden Making (Bailey)	1.50
Garden Book (the practical) Hunn & Bailey	1.00
Hardy Garden Book (Ely)	1.75
Sweet Scented Garden Book (Burbridge)	1.10
Wild Garden Book (Fitzherbert)	1.10
Wild Flowers (Lounsberry)	1.75

MICHELL'S SUPERB POT-GROWN ROSES FOR SUMMER PLANTING

We recommend Summer planting of Roses very highly, as by planting then, a full season's growth is gained. If conditions are favorable, these Roses, especially the Hybrid Tea varieties, will flower at once and during the fall until frost time.

The Roses, which we supply at present, are extra strong 2-year-old plants in 6-inch pots, and, with a little attention and care will give splendid results.



Hybrid Tea Rose Caroline Testout

EVERBLOOMING HYBRID TEA VARIETIES

With proper care these will flower uninterruptedly and profusely from June until frost. While generally hardy, we recommend a covering of old long manure, leaves or straw during the winter.

Caroline Testout. Very fragrant and free-flowering; large flowers of bright pink. One of the most popular varieties.

Dean Hole. One of the best for midsummer. The color is very attractive, being deep salmon pink.

Florence Pemberton. Exquisite shape; very double; of a creamy white, suffused with pink.

General McArthur. The best deep scarlet Rose in existence. Delightful, fragrant and exceptionally free-bloomer.

Geo. Dickson (New). Undoubtedly the finest novelty in Roses of recent years. The color is a velvety black crimson, heavily veined with deep pure crimson maroon. It has wonderful lasting qualities and we are convinced this variety will be the most popular Exhibition Rose in existence. \$1.50 each.

The Lyon. Very attractive variety of a beautiful orange yellow color. The flowers are immense in size and are cup shaped.

Maman Cochet. One of the most popular Roses in the vicinity of Philadelphia. As a cut flower it is unsurpassed; the individual large flowers borne on stems often 2 feet long. The color is a Bridesmaid Pink.

Souvenir de Pierre Notting. A splendid free-blooming sort. The color is an apricot yellow, blended a copper shade.

Wm. Shean. Delicate pink; free bloomer.

HYBRID PERPETUAL SORTS

All roses offered by us are *extra strong 2-year-old, extra selected for size and shape* and furnished by us from large pots. Hybrid Perpetual Roses produce their main crop in June and frequently some good flowers in the fall.

Baroness Rothschild. Soft delicate pink, very large.

Captain Christy. Delicate flesh pink, very free.

Magna Charta. One of the largest; color deep pink.

Mrs. John Laing. Soft pink, very fragrant and large.

Mrs. R. G. Sharman Crawford. The finest light pink rose.

Paul Neyron. The largest of all roses, deep rose.

General Jacqueminot. The old favorite; velvety crimson flowers.

Ulrich Brunner. Bright cherry red, flowers large and full.

Frau Karl Druschki. An exquisite flower of the purest white.

Margaret Dickson. A very large, pure white; the best of its color in the Hybrid Perpetual class.

CLIMBING ROSES

American Pillar. Single large flowers of a rich shade of pink.

Baltimore Belle. An old favorite. Blush pink flowers.

Christine Wright. A perfect flower of a delicate pink shade.

Continuous bloomer. 75c. each; \$7.50 dozen.

Crimson Rambler. The well known favorite.

Dorothy Perkins (Pink). Pink flowers in long sprays.

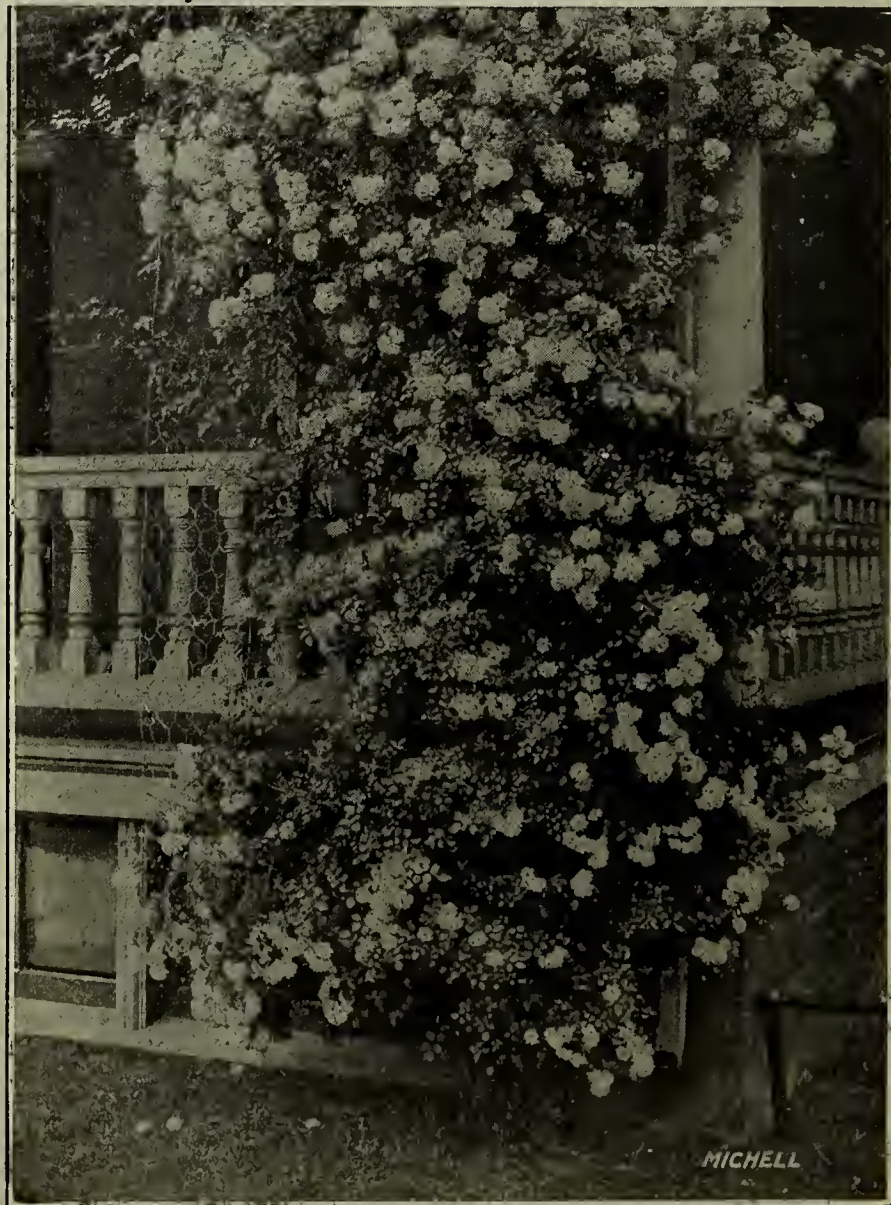
Dorothy Perkins (White). Same as above except color.

Excelsa. An improvement on the Crimson Rambler. Very free-flowering. 75c. each; \$7.50 dozen.

Flower of Fairfield. The ever-blooming Crimson Rambler. 75c. each; \$7.50 dozen.

Hiawatha. Single, brilliant scarlet. Very effective.

Tausendschön. Soft pink. For pergolas or as a pillar rose this variety is unexcelled.



Climbing Rose Excelsa

Any Roses on this Page, except where noted (extra strong plants), 50c. each; \$5.00 dozen; \$35.00 per 100.

MICHELL'S DISTINCTIVE FLOWER SEEDS

FOR SUMMER AND EARLY FALL SOWING

For Complete List of Flower Seeds see our General Catalogue for 1914

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

ACHILLEA (Milfoil or Yarrow)

- | | Large Pkt. | Pkt. |
|---|------------|--------|
| 20 Ptarmica, Fl. Pl., "The Pearl." Tall erect plant bearing pure white double flowers in great profusion all summer; perennial; 2 feet | \$0.30 | \$0.10 |

ACONITUM (Monk's Hood or Helmet Flower)

Perennial, thriving best in semi-shady situations; flowers in clusters of both blue and white; height, 4 feet; Aug.-Sept.

- | | Large Pkt. | Pkt. |
|--------------------------------|------------|--------|
| 25 Napellus, Blue | \$0.25 | \$0.05 |
| 27 " White | .40 | .05 |

ADONIS

- | | | |
|---|-----|-----|
| 42 Vernalis (Ox Eye). One of the choicest spring flowering plants, finely cut, ornamental foliage, yellow flowers; perennial; 1 foot | .15 | .05 |
|---|-----|-----|

AGROSTEMMA

- | | | |
|---|-----|-----|
| 66 Coronaria (Mullein Pink). Stout erect growing perennial with silvery foliage and crimson flowers; 2½ to 3 feet; July and August | .15 | .05 |
|---|-----|-----|

ALYSSUM

One of the most popular garden flowers; for beds, edgings or rock-work or vases; also useful for winter flowering.

- | | Large Pkt. | Pkt. |
|--|------------|--------|
| 71 Little Gem. Dwarf compact plants, densely covered with large pure white flowers; height, 4 inches; oz. 60c. | \$0.15 | \$0.05 |
| 74 Little Dorritt. Extremely dwarf and compact, forming perfect little bushes with miniature white flowers; ideal for narrow edges; oz. 75c. | .20 | .05 |
| 73 Sweet. The popular old-fashioned sort, the best for broad edges and vases. Pure white; height 6 inches; oz. 25c. | .15 | .05 |
| 72 Saxatile Compactum (Basket of Gold). Showy golden yellow flowers; hardy perennial; 1 foot; oz. 50c. | .15 | .05 |

ANTIRRHINUM (Snapdragon)

A splendid plant for beds or borders and one of our choicest cut flowers; extensively forced under glass during the winter.

MICHELL'S GIANT ANTIRRHINUMS

This strain produces stout, heavy spikes, 2 to 3 feet in length, with giant flowers. Used extensively for forcing.

- | | Large pkt. | Pkt. | | Large pkt. | Pkt. |
|---|------------|--------|----------------------------|------------|--------|
| 113 Giant Pink | \$0.25 | \$0.10 | 116 Giant Yellow .. | \$0.25 | \$0.10 |
| 114 " Scarlet .. | .25 | .10 | 121 " Striped .. | .25 | .10 |
| 115 " White ... | .25 | .10 | | | |
| 125 Giant Double White | .40 | .15 | | | |
| 109 " Silver Pink. Original pkt. \$1.00 | | | | | |
| 126 " Venus (New). Shell pink on white ground | .40 | .20 | | | |
| 127 " Salmon Pink | .40 | .15 | | | |
| 117 " Mixed. All colors..... | .20 | .10 | | | |
| 122 Tall Mixed. A fine selection; oz. 40..... | .15 | .05 | | | |
| 124 Imported Collection, 10 Tall Varieties | | .40 | | | |

SEMI-DWARF ANTIRRHINUMS

The plants grow but 18 inches high, but have extremely large flowers over most part of the stem; very showy.

- | | Large pkt. | Pkt. |
|---|------------|--------|
| 111 Daphne. Carmine pink, white throat..... | \$0.40 | \$0.10 |
| 110 Defiance. Fiery scarlet..... | .25 | .10 |
| 119 Golden Queen. Golden yellow, giant flowers.... | .20 | .10 |
| 120 Queen of the North. Of purest white..... | .20 | .10 |

DWARF ANTIRRHINUMS

The Dwarf or Tom Thumb varieties are excellent for bedding; also for edges. Height, 12 inches.

- | | Large pkt. | Pkt. |
|--|------------|------|
| 112 Tom Thumb Mixed. All colors..... | .20 | .05 |
| 123 Imported Collection, 10 Dwarf Varieties | | .40 |

ANTHEMIS (Hardy Marguerite) Large Pkt. Pkt.

- | | | |
|--|-----|-----|
| 108 Tinctoria Kelwayi. Hardy perennial; daisy-like bright yellow flowers; 2 feet..... | .15 | .10 |
|--|-----|-----|

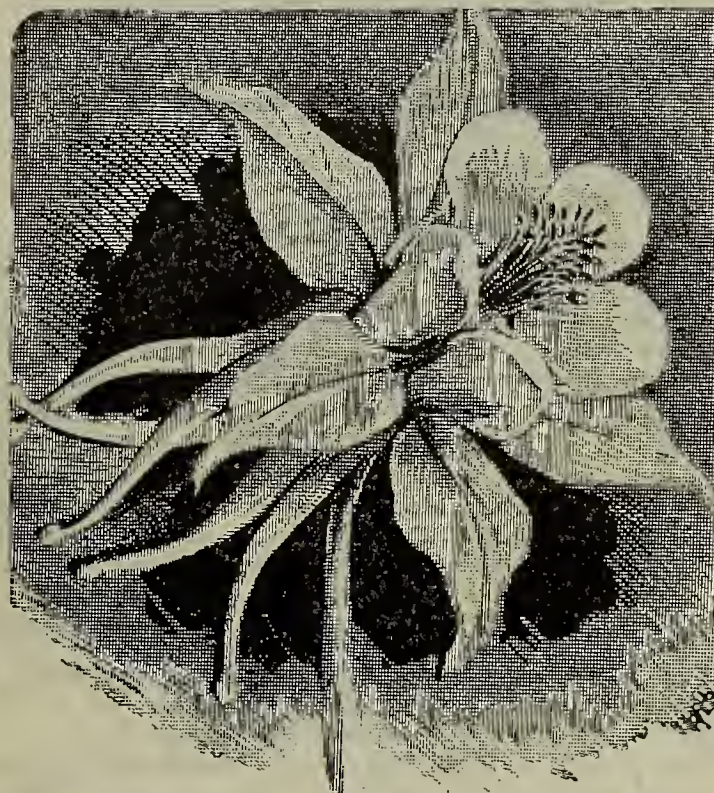
ANCHUSA (Sea Bugloss)

- | | | |
|---|--------|--------|
| 102 Italica, "Dropmore Variety." A perennial plant, 4 feet high, with rough hairy foliage and long heads of bright blue flowers the whole season | \$0.40 | \$0.15 |
|---|--------|--------|

ANEMONE (Wind Flower)

A dainty spring flower with bright cup-shaped blossoms; splendid for cutting; perennial.

- | | Large Pkt. | Pkt. |
|---|------------|--------|
| 105 Coronaria Mixed. 2 feet; all colors..... | \$0.20 | \$0.05 |
| 107 St. Brigid, or Poppy. Flowers of large size with distinct rainbow rings in centre..... | .40 | .15 |



Long Spurred Aquilegias

AQUILEGIAS OR COLUMBINES

An elegant, graceful, beautiful spring flowering perennial, producing exquisitely spurred flowers on stems rising 2 feet above the fern-like foliage; splendid for cutting.

- | | Large Pkt. | Pkt. |
|---|------------|--------|
| 139 Long Spurred Hybrids. A great assortment of all varieties possessing long spurs..... | \$0.40 | \$0.10 |
| 129 Canadensis. Scarlet and yellow..... | .25 | .05 |
| 130 Chrysantha. Bright golden yellow..... | .25 | .10 |
| 131 " Alba. Purest white..... | .30 | .10 |
| 128 Californica Hybrida. All colors, long spurs.... | .25 | .10 |
| 132 Coerulea (Rocky Mountain Columbine). Large flowers, violet blue and white..... | .40 | .10 |
| 140 Flabellata Nana Alba. A dwarf variety, with fine glaucous foliage and large white flowers... | .30 | .10 |
| 136 Glandulosa Vera. Lavender and white..... | .40 | .15 |
| 133 Haylodgensis Delicatissima. Satiny rose..... | .50 | .15 |
| 137 Nivea Grandiflora. Pure white..... | .15 | .05 |
| 138 Rose Queen. Pink, white centre..... | .50 | .20 |
| 134 Single Mixed.....oz. 35c. | .15 | .05 |
| 135 Double Mixed.....oz. 40c. | .15 | .05 |

ARABIS (Rock Cress)

- | | | |
|---|-----|-----|
| 144 Alpina. Early spring flowering perennial, especially adapted for edging and rockery; pure white blossoms; May; 6 inches..... | .15 | .05 |
|---|-----|-----|

ASPARAGUS

100 Seeds Pkt.

- 160 **Plumosus Nanus.** An excellent plant for house or conservatory decoration or cutting on account of its graceful, finely cut foliage; will remain fresh a long time after being cut.....\$1.00 \$0.25
- 158 **Hatcheri.** Dainty fern-like fronds set close together along the stalk..... 1.50 .25
- 162 **Sprengeri.** One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the summer50 .10

ASPERULA (Woodruff)

Large Pkt. Pkt.

- 165 **Odorata.** Dwarf spring flowers of purest white, thrives in shady situations; perennial; 1 foot; May20 .05

ASTER PERENNIAL (Michaelmas Daisy)

- 328 **Choice Mixed.** The showiest of our late flowering plants and very effective if planted in groups of colors. Star-like single flowers; 2 feet..... .30 .10

AURICULA (Primula Auricula)

- 410 **Choice Mixed.** These early flowering perennial plants resemble primroses and have multi-colored flowers in great variety; 1 foot; May.. .50 .10

BAPTISIA (False Indigo)

- 442 **Australis.** A strong growing perennial plant about 2 feet high, with dark green, deeply cut foliage and spikes of dark blue flowers in June and July20 .05

BOLTONIA (False Chamomile)

- 481 **Latisquama.** A tall, late flowering plant with aster-like flowers of pinkish lavender; perennial; 6 feet; September30 .10

BROWALLIA

Elegant free flowering plants; bloom finely in the winter if sown in August; 18 inches. Large Pkt. Pkt.

- 500 **Elata Coerulea.** Sky-blue flowers\$0.20 \$0.05
- 502 **Speciosa Major.** A large flowering variety of brilliant ultramarine blue; desirable as a pot plant for winter and spring flowering..... .30 .10

CALCEOLARIA

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

- 515 **Hybrida Grandiflora, Tall Mixed.** Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches\$0.75 \$0.25
- 516 **Hybrida Grandiflora, Pumila Compacta.** Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot75 .25
- 517 **James' Superb Strain.** A robust grower, producing very large and beautiful flowers; 18 ins. 1.25 .50
- 519 **Sutton's Perfection.** Choicest mixed. Original packet 1.00
- 518 **Rugosa Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors; 1 foot 1.25 .50

CALLIOPSIS (Coreopsis)

One of the finest hardy perennial plants.

- 540 **Lanceolata Grandiflora.** Single golden yellow flowers of graceful form; invaluable for cutting; flowers uninterruptedly the entire summer; oz. 50c.15 .10
- 541 **California Sunbeams.** Very large flowers beautifully formed; various shades of yellow and brown25 .10

CANDYTUFT (Iberis)

- 570 **Sempervirens.** Dwarf spring flowering plants ideal for the bulb border, flowers of glistening white; hardy perennial; May; 8 ins.30 .10

CENTAUREA (Perennial Cornflower)

Large feathery flowers; splendid for cutting; entire summer.

- 658 **Pulcherrimus (New).** Delicate pink; 2½ feet.. Large Pkt. Pkt. \$0.25
- 655 **Montana.** Blue; 18 inches\$0.30 .10
- 657 " **Alba.** White30 .10



Canterbury Bell

CAMPANULAS OR BLUE BELLS

- 538 **Carpatica, Blue (Carpathian Hare Bell).** Compact tufts not exceeding 8 inches; flowers clear blue, held erect; blooms in June and July.....\$0.15 \$0.05
- 539 **Carpatica, White.** Same as above15 .05
- 547 **Persicifolia Grandiflora, Blue (Peach Bells).** Stately spikes, 4 feet tall with immense blue bell-shaped flowers30 .15
- 548 **Persicifolia Grandiflora, White.** Same as above30 .15
- 549 **Pyramidalis (Chimney Bell Flower).** Perfect pyramids 6 feet high crowded with large bell-shaped flowers, blue and white mixed..... .20 .05

CAMPANULA MEDIA (Canterbury Bell)

- 543 **Single Blue**\$0.15 \$0.05
- 544 " **Pink**15 .05
- 553 " **White**15 .05
- 550 " **Mixed**15 .05
- 551 **Double Mixed**20 .05

CAMPANULA CALYCANTHEMA (Cup and Saucer)

- 545 **White**\$0.30 \$0.10 | 586 **Blue**\$0.30 \$0.10
- 588 **Pink**30 .10 | 546 **Mixed**25 .10

CARNATION

Large Pkt. Pkt.

- 600 **Early Vienna.** Early flowering, double, extra fine; all colors mixed; 1 foot.....\$0.30 \$0.10
 602 **Finest German.** Double, mixed, selected strain. .65 .25
 610 **Choice Mixed.** Double; all colors......50 .10

Marguerite Carnations

If slightly protected the first winter they will revive the following spring and bloom during that whole season.

Large Pkt. Pkt.

- 604 **Excelsior.** Very large flowering; mixed.....\$0.40 \$0.15
 605 **Pink**......40 .10
 607 **Scarlet**......40 .10
 606 **White.** Large, perfect flowers......40 .10
 608 **Yellow.** Very fine......50 .10
 609 **Choice Mixed**.....oz. \$1.00 .25 .10

CERASTIUM (Snow in Summer)

- 662 **Tomentosum.** Dwarf, white-leaved edging plant; flowers white; 4 inches; perennial.....\$0.40 \$0.15

CHRYSANTHEMUM (Perennial)

- 666 **Comtesse de Chambord (Golden Paris Daisy).** Single, beautiful clear yellow flowers.....\$0.20 \$0.10
 667 **Frutescens Grandiflorum (Paris Daisy or Marguerite).** Single flowers, white with yellow eye. .20 .10
 671 **Shasta Daisy, "Alaska."** The finest of all; single white flowers on long stems; 2 feet......65 .20
 673 **King Edward VII.** Flowers extra large; pure white and of perfect form......25 .10
 675 **Princess Henry.** Immense white flowers, 4 inches across; 18 inches......25 .10
 685 **Japanese Hybrids.** Large flowers of the finest types; an extra choice mixture; 18 inches......65 .15

CINERARIA

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. *Our Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, often measuring up to 4 inches across.

Large Pkt. Pkt.

- 691 **Grandiflora Prize Dwarf.** Mixed colors; plants of dwarf habit.....\$0.75 \$0.35
 693 **Grandiflora Prize Medium Tall.** Mixed colors; desirable as a decorative plant......75 .35
 699 **James' Giant Strain.** A superb variety; mixed. 1.25 .50
 707 **Sutton's Superb.** Mixed colors. Original pkt.. .75
 700 **Matador.** Large bright red flowers......35
 695 **Hybrida.** Choice mixed colors......65 .25
 702 **Radiata Hybrida.** New varieties of the Star Cineraria in a wide range of colors and shades.. .75 .20
 703 **Stellata (Sutton's).** Medium sized star-like flowers. Original pkt......75
 705 **Stellata Hybrida.** Of graceful and vigorous habit, producing a profusion of elegant flowers.. .75 .25

CLEMATIS

Hardy perennial climbers; fine for arbors, verandas, etc.

- 710 **Flammula.** Feathery-white, fragrant flowers....\$0.15 \$0.05
 712 **Jackman's Large Flowering.** Mixed; saved from the finest, large flowering sorts......40 .15
 714 **Paniculata (Japanese Virgin's Bower).** The beautiful autumn flowering variety so much admired for its fragrant, white star-shaped flowers .20 .10

DAISY, ENGLISH DOUBLE (Bellis Perennis)

These are strictly biennials, and seed should be sown from June 1st till September, transplanted in the fall, and they will flower the following spring. If sown in the spring they will flower in the autumn; 4 inches.

Large Pkt. Pkt.

- 856 **Monstrosa, Pink.** This strain produces the largest and most perfectly double flowers of any.....\$0.65 \$0.25
 858 **Monstrosa, White**......65 .25
 857 " **Mixed**......65 .25
 859 **Longfellow.** Large double pink flowers......40 .10
 860 **Snowball.** Purest white; large and double......40 .10
 855 **Giant Red.** Various shades......40 .10
 861 **Double Mixed**......40 .10

DICTAMNUS (Gas Plant)

- 925 **Fraxinella.** Showy bushy plants 2½ feet high, rosy pink flowers; perennial; June and July.... .15 .05



Cyclamen, Michell's "Distinctive" Giant

CYCLAMEN

Beautiful plants for the window or greenhouse, with mottled leaves and rich colored flowers. Both the strains offered below have gained a reputation for their large size, perfect form and brilliant colors.

MICHELL'S "DISTINCTIVE" GIANT

Grown for us in England by a Specialist, who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

100 Seeds Pkt.

- 790 **Duke of Connaught.** Crimson.....\$1.50 \$0.50
 792 **Excelsior.** White with red eye..... 1.50 .50
 794 **Grandiflora Alba.** White..... 1.50 .50
 796 **Princess of Wales.** Pink..... 1.50 .50
 798 **Salmon Queen.** Salmon pink..... 1.50 .50
 799 **Mixed.** All colors..... 1.25 .40
 806 **Sutton's Giant.** Choicest mixed. Per orig. pkt.. .75

REGULAR GIGANTEUM STRAIN

Grown for us by a Specialist in Germany.

- 780 **Giganteum Album.** White..... 1.00 .35
 782 " **Roseum.** Pink..... 1.00 .35
 784 " **Rubrum.** Red..... 1.00 .35
 786 " **White** with carmine eye..... 1.00 .35
 788 " **Mixed.** Choicest strain..... 1.00 .25
 802 **Papilio (Butterfly).** The edges of the flower are beautifully fringed, or waved; mixed colors.... 2.00 .40
 804 **Persicum.** Choice mixed.....\$0.40 \$0.10

DIANTHUS (Hardy Garden Pinks)

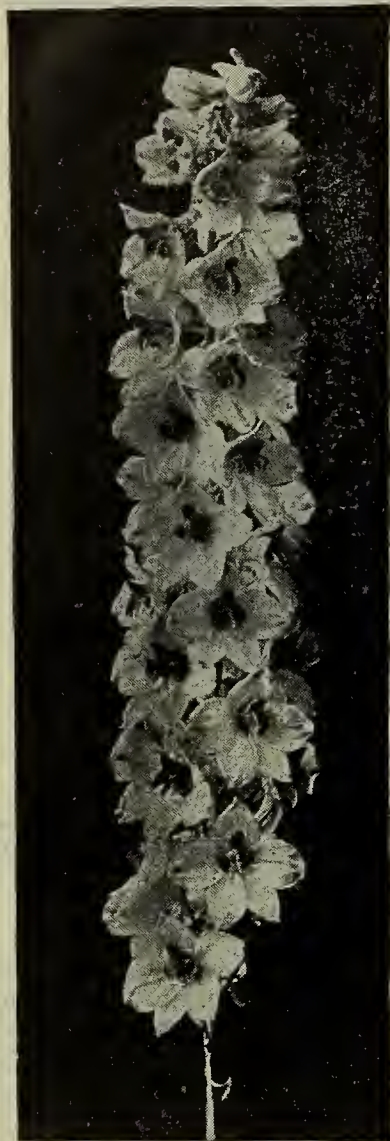
- 917 **Erfurt.** Of dwarf, compact growth; blooms early; very fragrant; mixed colors......65 .15
 919 **Clove Scented.** Double and semi-double varieties, in beautiful colors; fragrant......40 .10
 920 **Latifolius Atrococcineus (Everblooming Hybrid Sweet William).** Double, brilliant red......25 .10
 921 **Pheasant's Eye.** Single white fringed flowers with dark centre.....oz. \$0.60 .15 .05
 923 **Double Scotch.** Choice mixed colors......40 .15

DIGITALIS (Foxglove)

Handsome ornamental hardy plants of stately growth, succeeding almost anywhere. Produces long spikes of beautiful tubular-shaped flowers; blooms during June and July; 4 to 5 feet.

Oz. Large Pkt. Pkt.

- 924 **Gloxiniaeflora, Lilac**.....\$0.75 \$0.15 \$0.10
 927 " **Pink**......75 .15 .10
 928 " **Purple**......75 .15 .10
 929 " **White**......75 .15 .10
 930 " **Mixed**......60 .15 .05
 932 **Monstrosa (Mammoth Foxglove).** The tall spikes are surmounted by one monstrous flower all colors mixed.....oz. \$1.25 .30 .10

DELPHINIUM (Hardy Larkspur)

Delphinium—Kelway's Giant

Highly prepossessing plants of stately appearance; of easiest culture they are readily the most popular of all hardy plants. Their main season of bloom is in June, but if the flower-spike is cut back promptly it will branch and flower all through fall.

878 **Kelway's Giant**. A strain recognized the world over as a prize-winner; 5 to 7 feet. Large pkt. 50c., pkt. 15c.

883 **Hybridum Mixed**. A splendid mixture; 4 feet. Oz. 40c., large pkt. 15c., pkt. 5c.

884 **Amos Perry**. Semi-double; rosy mauve, flushed sky blue. Large pkt. 50c., pkt. 15c.

885 **Duke of Connaught**. Oxford blue with white eye. Large pkt. 50c., pkt. 15c.

877 **Formosum**. Deep blue; 5 feet. Oz. \$0.75 large pkt., 20c., pkt. 10c.

880 **Formosum Coelestinum**. Sky blue. Large pkt., 30c.; pkt., 15c.

875 **Chinense Grandiflorum**. A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet. Oz. 50c., large pkt. 15c. pkt. 5c.

874 **Chinense Grandiflorum Album**. Pure white flowers. Oz. 50c., large pkt. 15c., pkt. 5c.

873 **Cashmerianum**. Dark blue; 18 inches. Large pkt. 50c., pkt. 10c.

876 **Elatum (Bee Larkspur)**. Rich blue; 4 feet. Oz. 75c., large pkt. 25c., pkt. 10c. Large Pkt. Pkt.

886 **Mme. Violet Geslin**. Semi-double; clear blue, lavender centre, white eye\$0.50 \$0.15

879 **Nudicaule**. Bright scarlet; 18 inches50 .10

887 **Portia**. Cornflower blue, dark centre50 .15

888 **Queen Wilhelmina**. Soft lavender blue, flushed with rose, white eye50 .15

889 **Rembrandt**. Bright sky blue, inner petals rosy lavender50 .15

881 **Zalil**. Sulphur yellow; 4 feet50 .10

EDELWEISS (Gnaphalium)

950 **Leontopodium**. The famous Alpine flower, suitable for rock work, etc.; 6 inches40 .15

EUPATORIUM

975 **Fraseri**. Tall bushy plants with loose heads of feathery white flowers; perennial; 2 feet20 .10

FERNS

Very desirable plants for ferneries.

985 **Adiantum (Maiden Hair)**. Mixed40 .15

989 **Pteris Varieties**. Mixed40 .15

991 **Choice Mixed**. Choice collection40 .15

We can also furnish all other varieties of ferns.

GAILLARDIA (Blanket Flower)

Compact tufts of silvery gray foliage with slender 2-foot spikes of gorgeously colored daisy-like flowers of immense size; flowers all summer; hardy perennial. Large Pkt. Pkt.

1020 **Grandiflora Compacta**. A compact variety; choice mixed colors; 12 to 15 inches\$0.20 \$0.10

1022 **Grandiflora Superba**. Splendid mixed, 2 feet; oz. 50c.15 .10

1021 **Grandiflora Sanguinea**. Blood red flowers; 2 feet.25 .15

1030 **Sulphurea Oculata**. Sulphur yellow, maroon eye30 .10

1029 **Semi-Double**. Mixed30 .10

GENTIANA (Blue Gentian)

1035 **Acaulis**. Dwarf hardy perennial; deep blue flowers; suited to moist, shady situations.....\$0.20 \$0.10

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large fine leaved, daisy-like flowers; splendid for pot plants or cutting. 100 seeds Pkt

1049 **Jamesoni Gigantea**. Extra large flowers of brightest scarlet.....\$1.25 \$0.25

1047 **Jamesoni Hybrida (New)**. All colors in great variation..... 1.25 .40

GOLDEN ROD (Solidago Canadensis)

1065 A well-known hardy perennial; deep golden yellow flowers; 2 feet Large Pkt. Pkt. \$0.15 \$0.05

GYPSOPHILA (Baby's Breath)

1105 **Paniculata**. Hardy perennial; flowers in graceful sprays of white; 2 feet.....Oz. 40c. .15 .05

1106 **Paniculata, fl. pl.** Double white..... .20

HELENIUM (Sneeze-Wort)

1108 **Autumnale Superbum**. Perennial; succeeding in almost any kind of soil; large heads of golden yellow flowers; 5 to 6 feet; fall30 .10

HELIOPSIS (Orange Sunflower)

1112 **Pitcheriana**. Hardy perennial; producing an abundance of deep orange yellow flowers the entire summer; excellent for cutting; 3 to 4 feetOz. 50c. .15 .10

HEUCHERA (Alum Root)

1125 **Sanguinea**. Splendid plant; spikes of vivid crimson flowers; excellent for cutting; 1 foot .40 .10

HIBISCUS (Marshmallow)

Showy, ornamental plants, having large sized, beautiful bell-shaped flowers; perennial. Large Pkt. Pkt.

1130 **Crimson Eye**. Large white flowers with crimson centre; 4 feetOz. 60c. \$0.15 \$0.10

1132 **Golden Bowl**. Giant yellow, maroon centre.... .20 .10

1133 **New Giant (Mallow Marvel)**. Mixed..... .40 .15

1134 **Palustris**. Large pink flowers; 3 feet20 .05

HOLLYHOCK

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet.

CHATER'S IMPROVED DOUBLE HOLLYHOCK

Our strain of this is the best that can be procured; seeds saved from the most double flowers. Oz. Large pkt. Pkt.

1149 **Pink**..\$1.25 \$0.30 \$0.10 1150 **Maroon**..\$1.25 \$0.30 \$0.10

1151 **Red**... 1.25 .30 .10 1153 **Salmon**. 1.25 .30 .10

1155 **White** 1.25 .30 .10 1157 **Yellow**.. 1.25 .30 .10

1159 **Choice Mixed** 1.00 .25 .10

1160 **Single Mixed**..... 1.00 .20 .10

1161 **Imported Collection**. 6 colors40

1163 **Imported Collection**. 12 colors75

1146 **Allegheny**. Semi-double; mammoth flowers, edges fringed and lacinated; mixed; oz. \$1.00 .25 .10

1147 **Double Hybrid Ever-blooming**. Immensely tall plants with big leaves; colors range from white to deep black, yellow, pink, red, purple .30 .15

1148 **Single Hybrid Ever-blooming**. Differ from above only in the flowers being single; oz. \$1.00 .25 .10

HONESTY (Moonwort, Satin Flower)

1165 Admired for its silvery seed pods, which are used for ornamental purposes; perennial; 2 ft. .15 .05

INCARVILLEA (Hardy Gloxinia)

1184 **Delavayi**. Deeply cut hairy foliage with stout stalks terminated with 3 to 5 most beautiful pink, gloxinia-like flowers; May; 15 inches.. .50 .25

IRIS (Flowering Flag)

1194 **Kaempferi (Japanese Iris)**. Perennial; blooms the second year from seed; mixed colors..... .20 .10

LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)
Free flowering, resembling Sweet Peas in growth, foliage and flowers; excellent for cutting. Oz. Pkt.

1210 **Crimson**. Brilliant\$0.40 \$0.10

1212 **Pink Beauty**. Bright rosy-pink50 .10

1214 **White**50 .10

1216 **Choice Mixed**. All colors40 .05

LAVENDER (*Lavendula Vera*) Large Pkt. Pkt.

- 1220 Well-known perennial plant bearing long spikes of fragrant blue flowers; 18 inches.....\$0.15 \$0.05

LILY OF THE VALLEY (*Convallaria Majalis*)

- 1225 Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in spring.....\$0.25 \$0.10

LIATRIS (*Blazing Star or Gay Feather*)

- 1227 *Pycnostachia*. Showy perennial; long spikes of rosy purple flowers; 3 to 4 feet..... .50 .10

LOBELIA (*Cardinal Flower*)

- 1237 *Cardinalis*. Hardy perennial; tall spikes of bright scarlet flowers, very showy..... .50 .10



Lupinus

LUPINUS (*Lupin*)

A valuable and showy flower; blooming in six to eight weeks after sowing; valuable for cutting; seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for winter.

- | | | | | |
|------|------------------------------|--|------------|-------------|
| 1268 | Pink Beauty. | Tall spikes of an exquisite shell-pink color | Oz. \$0.50 | Pkt. \$0.10 |
| 1265 | Blue | ..... | .30 | .05 |
| 1267 | Pink | ..... | .30 | .05 |
| 1269 | Red | ..... | .30 | .05 |
| 1271 | Scarlet, White Tipped | ..... | .30 | .05 |
| 1273 | White | ..... | .30 | .05 |
| 1275 | Yellow | ..... | .40 | .10 |
| 1277 | Mixed. | Annual varieties..... | .20 | .05 |

LUPINUS (*Perennial Varieties*) Large Pkt. Pkt.

- | | | | | |
|------|---------------------------------|---------------|-----|-----|
| 1278 | Polyphyllus Roseus, Pink | ..... | .40 | .15 |
| 1280 | " Blue | ..... | .15 | .05 |
| 1281 | " White | ..... | .15 | .05 |
| 1279 | " Mixed |Oz. 30c. | .15 | .05 |

LYCHNIS

Perennials of easy culture; most effective in beds or borders.

- | | | | | | |
|------|--|---|----------|--------|--------|
| 1285 | Chalcedonica (<i>Rose Campion</i>). | Fine scarlet cross-like flowers; 2 feet; July | Oz. 40c. | \$0.15 | \$0.05 |
| 1286 | Flos Cuculi. | Bright red, fringed flowers; 2 feet | .30 | | .10 |
| 1287 | Haageana. | Brilliant, large, orange, scarlet, pink, or crimson flowers; mixed; 1 foot; July..... | .20 | | .10 |

LYTHRUM (*Rose Loose-Strife*) Large Pkt. Pkt.

- 1288 *Roseum Superbum*. Plants grow 3 feet high and produce spikes of rosy flowers from July to September; perennial15 .10

MIGNONETTE

Valuable for cutting on account of its fragrance; sow in succession during the whole summer; may also be forced in greenhouses during winter.

- | | | | | |
|------|--|---|--------------|--------|
| 1356 | Michell's Colossal. | Foliage, stalks and flowers are very robust. The flower-spike often averaging 18 inches; extremely fragrant | \$0.50 | \$0.15 |
| 1340 | Allen's Defiance. | Spikes invariably attain a height of 12 to 15 inches; deliciously fragrant; oz. 60c. | .20 | .10 |
| 1345 | Bismarck. | Compact plant of strong growth; stout spikes of large flowers | .30 | .10 |
| 1355 | Machet. | Large reddish tinted, sweet scented flowers | oz. 50c. .15 | .10 |
| 1352 | Goliath. | Giant spikes of brilliant red flowers.. | .20 | .10 |
| 1363 | Sutton's Giant. | Reddish buff, original pkts... | | .30 |
| 1365 | Sweet Scented. | The popular garden sort; oz. 15c. | | .05 |
| 1367 | Imported Collection, 10 Varieties | ..... |  | .50 |

MONARDA (*Bee Balm or Bergamot*)

- 1382 *Didyma*. Tall plants crowned with whorls of salvia-like, deep scarlet flowers; very showy and attractive; perennial; 4 feet; July-August .65 .15

Myosotis (*Forget-Me-Not*)**MYOSOTIS**

Neat and beautiful little plants with star-shaped flowers, succeeding best in a moist semi-shaded situation; for spring flowering sow in July and transplant in the fall.

- | | | | | |
|------|----------------------------|---|--------------|--------|
| 1391 | Alpestris Victoria. | Of bushy habit; bearing large bright blue flowers; very fine; 6 inches. | \$0.30 | \$0.10 |
| 1395 | Eliza Fanrobert. | Large flowering, bright blue | .20 | .10 |
| 1399 | Grandiflora Alba. | Large white flowers; 6 in.. | .25 | .10 |
| 1400 | Grandiflora Rosea. | Large pink flowers; 6 in.. | .25 | .10 |
| 1401 | Palustris. | The true Forget-Me-Not; bright blue flowers; 6 in. | .40 | .10 |
| 1405 | Royal Blue. | Upright grower; blue; 1 foot.... | .40 | .10 |
| 1406 | Ruth Fischer. | A compact plant with light blue flowers; splendid for pots | .65 | .25 |
| 1407 | Choice Mixed. | Various shades of blue, rose and white | oz. 75c. .20 | .05 |

MYOSOTIS (*Perennial Forget-Me-Not*)

These differ from the biennial by reappearing each year in heavier plants and more numerous flowers; 8 inches; all summer.

- | | | | | |
|------|---------------------------------|---|--------|--------|
| 1393 | Dissitiflora. | Deep green foliage and attractive deep blue flowers | \$0.40 | \$0.10 |
| 1403 | Palustris Semperflorens. | Dwarf; blooms the entire season; deep blue | .30 | .10 |



Pansy—Michell's Giant Exhibition

Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring. Pansies thrive best in moist semi-shady situations.

MICHELL'S GIANT PANSIES

SEPARATE COLORS

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

		1/4 Oz.	Large pkt.	Pkt.
1535	Giant Prize Azure Blue. Violet blue...	\$1.00	\$0.50	\$0.15
1537	" Black Blue. Dark velvety.	1.00	.50	.15
1539	" Emperor William. Ultra-marine blue	1.00	.50	.15
1541	" Hortensia Red. Scarlet...	1.25	.50	.15
1543	" King of the Blacks. Black	1.00	.50	.15
1545	" Lord Beaconsfield. Violet.	1.00	.50	.15
1549	" Peacock. Upper petals blue, lower petals deep claret with white margin	2.00	.50	.15
1551	" Snow Queen. Pure white.	1.00	.50	.15
1553	" Striped and Mottled	1.00	.50	.15
1557	" White with dark eye	1.00	.50	.15
1559	" Pure Yellow	1.00	.50	.15
1561	" Yellow with dark eye	1.00	.50	.15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

PANSIES—Regular Sorts in Separate Colors

		Oz.	Large pkt.	Pkt.
1565	Belgian Striped. Showy	\$1.50	\$0.30	\$0.10
1567	Emperor William. Ultramarine blue...	1.50	.30	.10
1569	Faust (<i>King of the Blacks</i>). Almost black	1.50	.30	.10
1571	Gold Margined. Purple, golden edge ..	1.50	.30	.10
1573	Havana Brown	1.50	.30	.10
1575	Lord Beaconsfield. Violet	1.50	.30	.10
1577	Mahogany Colored	1.50	.30	.10
1579	Silver Edged. Purple, silver edge.....	1.50	.30	.10
1581	Snow Queen. Pure white	1.50	.30	.10
1583	White with dark eye	1.50	.30	.10
1585	Yellow Gem. Pure yellow	1.50	.30	.10
1587	Yellow with dark eye	1.50	.30	.10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

PANSIES IN MIXTURES Large pkt. Pkt

1595	Michell's Giant Exhibition. A blending of our own containing only the very choicest the specialists in Europe have to offer; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz. \$6.00, \$1.00 per 1/8 oz....	\$0.65	\$0.25
1608	Triumph of the Giant. Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz. \$8.00, \$2.25 per 1/4 oz.....	.75	.50
1597	Bugnot, Odier and Cassier. A superb mixture of giant blotched varieties..... 1/8 oz. \$1.00	.65	.25
1599	Giant Trimardeau. Very large flowering; all colors mixed..... 1/4 oz. \$0.50	.40	.10
1600	Mad. Perret. Early flowering, fragrant, especially rich in red shades; large flowering. 1/4 oz. \$1.25 .....	.65	.25
1601	Masterpiece (<i>Frisled Pansy</i>). Large flowers, beautiful curled or waved petals. 1/4 oz. \$1.50	.65	.25
1605	Odier or Blotched. A beautiful strain. 1/4 oz. \$1.25 .....	.65	.15
1607	Parisian Large Stained. Choicest colors. 1/4 oz. \$1.25 .....	.50	.15
1609	Finest English Mixed .....oz. \$1.50	.30	.10
1611	Very Fine Mixed .....oz. .75	.20	.05
1613	Imported Collection. 6 colors .....	.40	
1614	Imported Collection. 12 colors .....	.75	

PAEONY

1534	Mixed. Of various colors; will bloom the third year from seed; double and semi-double.....	.30	.10
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PENTSTEMON (*Beard-Tongue*)

A beautiful perennial plant producing large spikes of handsome flowers. Large Pkt. Pkt.

1643	Barbatus Torreyi. Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet....	\$0.15	\$0.10
1646	Digitalis. Spikes of white flowers, with purple throat; during July and August .....	.15	.10
1644	Sensation. Plants producing large spikes of Gloxinia-like flowers of the most brilliant and varied colors; 2 feet; requires protection....	.40	.15
1645	Mixed. Producing large spikes of handsome flowers; 3 feet .....	.15	.05
1647	Hartwegi Albus (<i>New</i>). Extra large, open-throated, gloxinia-like blooms; color, clear white; 2 1/2 feet.....		.25

HARDY PHLOX

1725	Decussata. For a gorgeous show these are the most satisfactory of all perennials; plants 2 feet high, in all bright colors; sow seeds late in fall and they will germinate in the spring; 1/4 oz. 60c.....	.30	.10
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PHYSOSTEGIA (*False Dragon Head*)

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August.

1732	Virginica. Pink.....	\$0.20	\$0.10
1733	" Alba. White.....	.30	.10

PLATYCODON (*Chinese Bell Flower*)

A very desirable perennial, of erect bushy growth; very handsome for garden decoration.

1735	Grandiflorum, Blue. Hardy perennial; large bell-shaped flowers; blue; 2 to 3 feet.....	.15	.05
1736	Grandiflorum, White.....	.15	.05
1737	Japonicus Fl. Pl. (<i>Double Japanese Bell Flowers</i>). Large, glossy, deep blue flowers.....	.40	.15

POLYANTHUS (*Primula Elatior*)

Beautiful spring flowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade; 9 inches.

1738	Gold Laced. Flowers of brilliant colors, with distinct yellow edge.....	\$0.50	\$0.15
1740	Double Mixed. Beautiful colors.....	.65	.15
1741	English Mixed. The best single.....	.30	.10

MICHELL'S GIANT EXHIBITION PANSIES



CANNOT BE SURPASSED FOR LARGE SIZE, HEAVY TEXTURE,
BEAUTIFUL COLORS AND SHADES.

PRICES: Pkt. 25c.; 65c. per large pkt.; $\frac{1}{8}$ oz. \$1.00; \$6.00 per oz.

A Few Specials in Flower Seeds for Sowing Now



Cyclamen, Michell's Distinctive Giant

CYCLAMEN

Beautiful plants for the window or greenhouse, with mottled leaves and rich colored flowers. Both the strains offered below have gained a reputation for their large size, perfect form and brilliant colors.

MICHELL'S DISTINCTIVE GIANT

Grown for us in England by a Specialist who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

	100 Seeds	Pkt.
790 Duke of Connaught. Crimson.....	\$1.50	\$0.50
792 Excelsior. White with red eye.....	1.50	.50
794 Grandiflora Alba. White.....	1.50	.50
796 Princess of Wales. Pink.....	1.50	.50
798 Salmon Queen. Salmon pink	1.50	.50
799 Mixed. All colors	1.25	.40
806 Sutton's Giant. Choicest mixed. Original pkt.		.75

REGULAR GIGANTEUM STRAIN

Grown for us by a Specialist in Germany.

		Large pkt.	
780 Giganteum Album. White	1.00	.35	
782 " Roseum. Pink	1.00	.35	
784 " Rubrum. Red	1.00	.35	
786 " White with carmine eye	1.00	.35	
788 " Mixed. All colors	1.00	.25	
802 Papilio (Butterfly). The edges of the flowers are beautifully fringed, or waved; mixed colors....	2.00	.40	
804 Persicum. Choice mixed	\$0.40	\$0.10	



Myosotis (Forget-Me-Not)

DAISY, ENGLISH DOUBLE (Bellis Perennis)

These are strictly biennials and seed should be sown from June 1st till September, transplanted in the fall and they will flower the following spring. If sown in the spring they will flower in the autumn; 4 inches. Large pkt. Pkt.

856 Monstrosa, Pink. These surpass all strains of this popular plant in growth and in the abundance of extra large, perfectly double flowers..	\$0.65	\$0.25
858 Monstrosa, White .....	.65	.25
857 " Mixed .....	.65	.25
859 Longfellow. Large double pink flowers .....	.40	.10
860 Snowball. Purest white; large and double ....	.40	.10
855 Giant Red. Various shades .....	.40	.10
861 Double Mixed. Finest quality .....	.40	.10



English Daisy Monstrosa (See list at top of page)

MYOSOTIS (Forget-Me-Not)

BIENNIAL VARIETIES

Although biennials these flower the first year from seed. Sown in spring they flower in the fall; if wanted for spring flowering sow in July and transplant in the fall; 1 foot. Large pkt. Pkt.

1391 Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches..	\$0.30	\$0.10
1395 Eliza Fanrobert. Large flowering, bright blue. ....	.20	.10
1399 Grandiflora Alba. Large white flowers; 6 in. ....	.25	.10
1400 Grandiflora Rosea. Large pink flowers; 6 in. ....	.25	.10
1401 Palustris. The true Forget-Me-Not; bright blue flowers; 6 in. ....	.40	.10
1405 Royal Blue. This variety belongs to the upright pillar-shaped section; large; deep blue..	.40	.10
1406 Ruth Fischer. Plant of neat, compact habit with light blue flowers; splendid for pots....	.65	.25
1407 Choice Mixed	oz., 75c.	.20 .05

PERENNIAL VARIETIES

These differ from the biennial by reappearing each year in heavier plants and more numerous flowers; 8 inches; all summer. Large pkt. Pkt.

1393 Dissitiflora. Deep green foliage and attractive deep blue flowers	\$0.40	\$0.10
1403 Palustris Semperflorens. Dwarf; blooms the entire season; deep blue .....	.30	.10

PERENNIAL POPPIES

1782 **Giant Scarlet** (*Bracteatum*). Large flowers; 3 ft. (Large pkt., 15c.); pkt., 10c.

1784 **Iceland, Single Mixed**. Colors range from white and yellow to deep orange scarlet; useful for cutting; 12 ins. (Large pkt., 20c.); pkt., 10c.

1783 **Iceland, White**. (Large pkt., 20c.); pkt., 10c.

1785 **Iceland, Yellow**. (Large pkt., 20c.); pkt., 10c.

1786 **Iceland, Double Mixed**. 1 foot. (Large pkt., 30c.); pkt., 10c.



Iceland Poppies Large pkt. Pkt.

- | | | | | |
|------|------------------------------|---|--------|--------|
| 1787 | Orientele . | Extra large flowers; deep scarlet... | \$0.25 | \$0.10 |
| 1791 | " | Mrs. Perry . Rich salmon pink.... | .40 | .10 |
| 1789 | " | Parkmanni . Deep crimson..... | .40 | .10 |
| 1792 | " | Psyche . Delicate rosy blush..... | .40 | .10 |
| 1793 | " | Trilby . Brilliant red..... | .40 | .10 |
| 1788 | " | Hybrids . Beautiful flowers, often measuring 6 inches across, of many colors.... | .30 | .10 |
| 1790 | Imported Collection . | Perennial poppies, 8 varieties... | .40 | |

PRIMULA

FRINGED CHINESE PRIMROSE

Our strains are unsurpassed and have won many first prizes.

- | | | | | |
|------|----------------------------------|--|--------|--------|
| 1819 | Michell's Prize Mixture . | This mixture contains only the very finest sorts selected from the best strains..... | \$0.75 | \$0.25 |
| 1805 | Alba Magnifica . | White flowers with yellow eye | .75 | .40 |
| 1806 | Chiswick Red . | Brilliant red..... | .75 | .40 |
| 1808 | Duchess . | Large; white with zone of rosy carmine, yellow eye..... | .75 | .40 |
| 1807 | Holborn Blue . | A beautiful shade..... | .75 | .40 |
| 1809 | Kermesina Splendens . | Crimson..... | .75 | .40 |
| 1811 | Rosy Morn . | Delicate pink..... | .75 | .40 |
| 1813 | Stellata (Sutton's) . | Excellent pot plant; mixed. | .75 | |
| 1815 | Fern Leaved . | Choicest mixed colors..... | .75 | .25 |
| 1825 | Imported Collection . | 8 varieties..... | .75 | |

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger.

- | | | | | |
|------|----------------------------|-----------------|--------|--------|
| 1831 | Lilacina . | Pale lilac..... | \$0.65 | \$0.20 |
| 1826 | Rosea . | Pink..... | .65 | .20 |
| 1827 | Kermesina . | Crimson..... | .65 | .20 |
| 1835 | Alba . | White..... | .65 | .20 |
| 1829 | Hybrida Mixed | | .65 | .20 |

PRIMULA OBCONICA GRANDIFLORA

- | | | | | |
|------|--------------------|--|-----|-----|
| 1828 | Compacta . | Dwarf, compact plants with rosy lilac flowers..... | .65 | .25 |
| 1830 | Fimbriata . | Flowers fringed; mixed colors.... | .65 | .15 |
| 1837 | Vesuvius . | Deep crimson..... | .65 | .25 |
| 1833 | Crispa . | Flowers large, curled; color, from apple blossom pink to rose..... | .25 | |

VARIOUS SORTS

- | | | | | |
|------|---|--|-----|-----|
| 1845 | Primula Kewensis (Verbena Scented Yellow Primrose) . | Spikes each 12 to 18 inches long; color, soft yellow..... | .65 | .40 |
| 1839 | Buttercup . | Yellow flowers; fine for pots..... | .65 | .25 |
| 1844 | Forbesi (Baby Primrose) . | Small flowers; fine for pots; color, rosy lilac..... | .65 | .15 |
| 1842 | Malacoides . | Resembles Primula Forbesi; flowers larger; if grown in greenhouse will bloom in four to five months after sowing; light lilac. | .25 | |
| 1843 | Malacoides Alba . | This new variety produces pure white flowers..... | .25 | |
| 1840 | Cortusoides Sieboldii . | Hardy perennial variety; also fine for pots; mixed colors..... | .65 | .15 |
| 1846 | Veris (English Cowslip) . | Hardy perennial; fragrant; mixed..... | .20 | .10 |
| 1848 | Vulgaris (English Primrose) . | The common hardy English variety; canary yellow..... | .40 | .10 |

PUERARIA THUNBERGIANA (*Kudzu Vine*)

Large pkt. Pkt.

- 1855 One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms.....\$0.25 \$0.10

PYRETHRUM (*Perennial*)

- | | | | | |
|------|------------------------------------|---|-----|-----|
| 1862 | Roseum . | Flowers bright rose color; July; 2 feet | .25 | .10 |
| 1866 | Uliginosum . | Large, single white flowers; September; 6 feet..... | .30 | .10 |
| 1868 | Hybridum Single Mixed . | Large flowers ranging in color from light pink to deep red, with bright yellow centres; July; 2 feet..... | .20 | .10 |
| 1869 | Hybridum Double Mixed | | .65 | .25 |

RUDBECKIA (*Cornflower*)

- | | | | | |
|------|--|--|-----|-----|
| 1902 | Newmani . | Large yellow flowers with black centre; perennial; 2 feet; all summer..... | .40 | .10 |
| 1904 | Purpurea (Giant Purple Cone Flower) . | Hardy perennial; reddish purple flowers, with dark brown disc; 3 feet..... | .20 | .10 |

SALVIA

- | | | | | |
|------|-----------------------------|---|-----|-----|
| 1927 | Azurea Grandiflora . | Hardy perennial, producing during August and September spikes of pretty sky-blue flowers; 2 feet..... | .30 | .10 |
|------|-----------------------------|---|-----|-----|



Scabiosa Caucasica

SCABIOSA

Handsome perennial border plants flowering the entire season.

- | | | | | |
|------|-------------------------|-----------------|--------|--------|
| 1950 | Caucasica . | Soft blue..... | \$0.40 | \$0.10 |
| 1948 | Caucasica Alba . | Pure white..... | .50 | .10 |
| 1965 | Japanica . | Lavender..... | .40 | .15 |

SCHIZANTHUS (*Butterfly Flower*)

One of our finest hardy annuals, bearing a profusion of pretty butterfly-like flowers of various colors, closely resembling some species of Orchids; also desirable for winter blooming in pots.

- | | | | | |
|------|--------------------------------|---|--------|--------|
| 1968 | Grahami Niveus . | A new variety with finely cut foliage; snowy white flowers; 2 feet..... | \$0.50 | \$0.15 |
| 1970 | Hybridus Grandiflorus . | Free flowering plants covered with flowers of many shades of orchid-like appearance; 12 inches..... | .40 | .15 |
| 1971 | Wisetonensis . | A showy variety, largely used as a pot plant for the house or conservatory; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre..... | .65 | .20 |
| 1972 | Mixed . | Various colors..... | .15 | .05 |

SMILAX

- | | | | | |
|------|---|--------|-----|-----|
| 1985 | A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing..oz. | \$0.50 | .15 | .10 |
|------|---|--------|-----|-----|

STATICE (*Everlasting Flower*)

- | | | | | |
|------|--------------------|---|-----|-----|
| 1993 | Latifolia . | Hardy perennial variety, with large, deep blue flowers; 2 feet..... | .25 | .10 |
|------|--------------------|---|-----|-----|

MICHELL'S "DISTINCTIVE" STOCKS

The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.

MICHELL'S FLOWER MARKET STOCK

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.

	1/8 oz.	Large Pkt.	Pkt.
2053 White	\$.75	\$0.40	\$0.15
2051 Flesh Color	.75	.40	.15
2052 Rose	.75	.40	.15
2050 Light Blue	.75	.40	.15
2049 Dark Blue	.75	.40	.15
2048 Blood Red	.75	.40	.15
2054 Mixed Colors	.75	.40	.15

MICHELL'S COLUMN STOCK

Stout plants produce just one giant spike, lined with mammoth flowers; height, 3 feet.

	1/8 oz.	Large Pkt.	Pkt.
2027 Blood Red	\$.75	\$0.40	\$0.15
2028 Pure White	.75	.40	.15

MICHELL'S NICE STOCK

An early flowering strain, producing an abundance of flowers on a single plant; fine for bedding or cutting.

	Large Pkt.	Pkt.
2035 Beauty of Nice. Delicate soft pink	\$0.40	\$0.15
2036 Crimson King. Brilliant fiery crimson	.40	.15
2038 Queen Alexandra. Delicate lavender	.40	.15
2034 Victoria. Pure white	.40	.15
2029 Abundance. Of dwarf, spreading habit, bearing a profusion of flowers; color, a beautiful shade of carmine rose	.40	.15
2041 Mme. Rivoire. Early flowering; pure white	.40	.15
2040 La Brillante. Very early; rich brilliant crimson	.20	
2042 Midsummer Night. Deep, dark violet	.20	

LARGE-FLOWERED DWARF TEN-WEEK STOCK

	1/8 oz.	Large Pkt.	Pkt.
2010 Blood Red	\$.50	\$0.30	\$0.10
2012 Light Blue	.50	.30	.10
2014 Pink	.50	.30	.10
2016 Purple	.50	.30	.10
2018 White	.50	.30	.10
2020 Yellow	.50	.30	.10
2022 Choice Mixed	.50	.30	.10
2023 Imported Collection. 8 varieties			.50

VARIOUS STOCKS

2025 Wall Flowered Leaved. Glossy deep green foliage with flowers in all shades	\$.30	\$0.10
2037 Brompton or Winter. Fine for forcing under glass or early summer flowering outdoor	.40	.10
2043 Princess Alice (Cut-and-Come-Again). Branching plant with double pure white flowers; fine for cutting; 1/8 oz., 50c.	.40	.10
2031 Bismarck. A splendid sort for cutting; immense pure white flowers are regularly lined along a colossal spike, often 30 inches in length, with many side shoots	.40	.15
2045 White Lady. A new Winter Stock, with large double flowers of a lustrous snowy white		.25

STOKESIA (Cornflower or Stokes' Aster)

Dwarf tufts with stout flower stalks, 15 inches high, with large Aster-like flowers; perennial; July to October.

	Large Pkt.	Pkt.
2055 Cyanea. Light blue	\$.25	\$0.10
2057 " Alba. Pure white	.30	.10

SUNFLOWER (Helianthus)

	Large Pkt.	Pkt.
2078 Golden Bouquet. Single yellow flowers, 5 feet	\$.25	\$0.10
2079 Choice Mixed. Single flowering	.40	.10

SWEET ROCKET (Hesperis)

2300 Mixed. Fragrant white and purple flowers; perennial; 2 to 3 feet	\$.15	\$0.05
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SWEET WILLIAM (Dianthus Barbatus)

This is one of the finest of our hardy garden plants; of easy culture; thriving in any good garden soil and lasting for years. The plants grow about 1 1/2 feet high.

	Oz.	Large pkt.	Pkt.
2306 Single Crimson	\$.50	\$0.15	\$0.05
2307 " Red with white eye	.50	.15	.05
2308 " Velvety Maroon	.50	.15	.05
2309 " Violet with white eye	.50	.15	.05
2311 " White	.50	.15	.05
2313 Pink Beauty. Fine salmon pink		.40	.15
2315 Scarlet Beauty. Rich deep scarlet		.50	.15
2310 Auricula Flowered. A beautiful class of "eyed" single varieties, all colors mixed	.50	.15	.05
2312 Single Mixed. All colors	.30	.15	.05
2314 Double Mixed	1.00	.20	.10

TRITOMA (Red Hot Poker Plant)

2345 Uvaria Grandiflora. Large spikes of orange-scarlet flowers; perennial; 3 to 4 feet	.20	.10
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VALERIANA (Garden Heliotrope)

Hardy perennial border plants; fragrant flowers; 2 to 3 feet.

	Large pkt.	Pkt.
2348 Officinalis. Showy, rose pink flowers	\$.40	\$0.10
2350 Mixed	.15	.05

VERONICA (Speedwell)

An elegant hardy perennial of easy culture; valuable as a cut flower or for garden effect. Plants grow bushy and produce long spikes of flowers.

	Large pkt.	Pkt.
2373 Spicata. Bright blue; 18 inches	\$.30	\$0.10
2374 Virginica. White; 3 to 5 feet	.30	.10

VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form, with the additional quality that they are of long stems, and appear uninterruptedly from early spring till snow flies.

	Large pkt.	Pkt.
2385 Admiration. Dark blue	\$.30	\$0.10
2386 Lutea Splendens. Rich golden yellow	.30	.10
2384 Mauve Queen. Lovely mauve color	.30	.10
2387 Perfection. Light blue	.30	.10
2388 White Perfection. Pure white	.30	.10
2389 G. Wermig. Of the identical color of the "Princess of Wales" violet		.20

WALLFLOWER

While these are truly perennials, they are not perfectly hardy, and should be protected in a cold frame and planted out early in spring.

	Large pkt.	Pkt.
2400 Double Brown	\$.50	\$0.10
2402 Double Yellow	\$.50	\$0.10
2404 Double Mixed. All colors	.40	.10
2408 Single Mixed. All colors	oz. \$0.30	.15 .05
2410 Imported Collection. 6 double varieties		.50
Paris Extra Early. A single flowering variety which may be treated as an annual	Large pkt. Pkt.	
2407 Blood Red	\$.20	\$0.10
2409 Yellow	\$.20	\$0.10
2406 Mixed. All colors	oz. \$0.50	.15 .10

MICHELL'S COLLECTION OF HARDY PERENNIAL FLOWER SEEDS

One packet each of the following varieties for \$1.25.

Aquilegia. Single Mixed.	Heuchera. Sanguinea.
Calliopsis. Lanceolata Grandiflora.	Hollyhock. Double Mixed.
Campanula. Pyramidalis.	Lobelia. Cardinalis.
Delphinium. Formosum.	Phlox. Decussata. Mixed.
Dianthus. Clove Scented.	Poppy. Orientale.
Digitalis. Gloxiniaeflora.	Pyrethrum. Single, Mixed.
Mixed.	Scabiosa. Caucasica.
Gaillardia. Grandiflora.	Stokesia. Cyanea.
Gypsophila. Paniculata.	Sweet William. Double.
	Mixture of Perennial Flowers.

IMPORTED COLLECTIONS**HARDY PERENNIAL FLOWER SEEDS**

Collection Containing 12 Distinct Sorts	\$.40
" " 25 " "	.75

MICHELL'S SUPERB MIXTURE OF PERENNIAL FLOWERS

To create an old-fashioned wild garden or to naturalize along roads or woods we highly recommend this mixture, as it contains many hundred varieties of the choicest old-fashioned flowers. Pkt., 10c.; 1 oz., 40c.; \$1.25 per 1/4 lb.

MICHELL'S SEASONABLE VEGETABLE SEEDS

For a Complete List see our General Seed Catalog, mailed on request.

Prices include postage, except where noted.

BEET—Table Varieties

	Pkt.	Oz.	¼ lb.	Lb.
Arlington Favorite Blood (Turnip)...	\$0.05	\$0.15	\$0.50	\$1.50
Bassano Extra Early (Turnip).....	.05	.10	.35	1.25
Bastian's Early Turnip (16 lb. per bu.)	.05	.15	.40	1.40
Crosby's Egyptian (Turnip).....	.05	.15	.50	1.50
Detroit Dark Red (Turnip).....	.05	.15	.50	1.50
Eclipse Extra Early (Round).....	.05	.10	.35	1.25
Edmand's Blood (Turnip).....	.05	.10	.35	1.25
Lentz Turnip.....	.05	.10	.35	1.25
Swiss Chard. Silver Leaved.....	.05	.10	.25	.75
Swiss Chard. Giant Lucullus.....	.05	.15	.40	1.50

Also all other Varieties

BEANS—Green Podded, Dwarf Varieties

If wanted by mail, add 8c. per pint, 15c. per quart for postage.

Large Packets of all varieties 10c. postpaid.

	Pt.	Qt.	4 Qts.	Peck	Bush
Best of All.....	\$0.15	\$0.30	\$1.00	\$1.75	\$7.00
Boston Navy or Pea.....	.15	.25	.80	1.40	5.25
Early Long Yellow (6 weeks)...	.15	.25	.90	1.50	6.00
Early Mohawk (6 weeks).....	.15	.25	.90	1.50	6.00
Black Valentine.....	.20	.35	1.20	2.00	8.00
Longfellow, very fine variety....	.15	.30	1.00	1.75	7.00
Mammoth Stringless or Giant Valentine.....	.20	.35	1.20	2.00	8.00
Red Valentine (Improved).....	.20	.35	1.25	2.00	8.00
Stringless Green Pod.....	.20	.35	1.25	2.25	9.00
Triumph of Frames (for forcing)	.25	.45	1.60	2.75	11.00
White Kidney or Royal Dwarf.	.15	.25	.75	1.30	5.25
White Marrowfat (used shelled)	.15	.25	.80	1.50	6.00

Also all other Varieties

BEANS—Wax or Yellow Podded

If wanted by mail, add 8c. per pint, 15c. per quart for postage.

Large Packets of all varieties 10c. postpaid.

	Pt.	Qt.	4 Qts.	Peck	Bush.
Black or German Wax.....	\$0.20	\$0.35	\$1.20	\$2.00	\$8.00
Currie's R. P. Golden Wax.....	.20	.35	1.10	2.00	8.00
Dwarf Golden Wax (Rust Proof)	.20	.35	1.20	2.00	8.00
Sure Crop Stringless Wax....	.30	.50	1.75	3.25	
Stringless White Wax.....	.20	.35	1.25	2.25	9.00
Round Pod Kidney Wax.....	.20	.40	1.25	2.25	9.00
Valentine Wax (Round Pod)...	.20	.35	1.25	2.25	9.00
Wardwell's Kidney Wax.....	.20	.35	1.25	2.25	9.00
White Wax.....	.20	.35	1.10	2.00	8.00

CAULIFLOWER

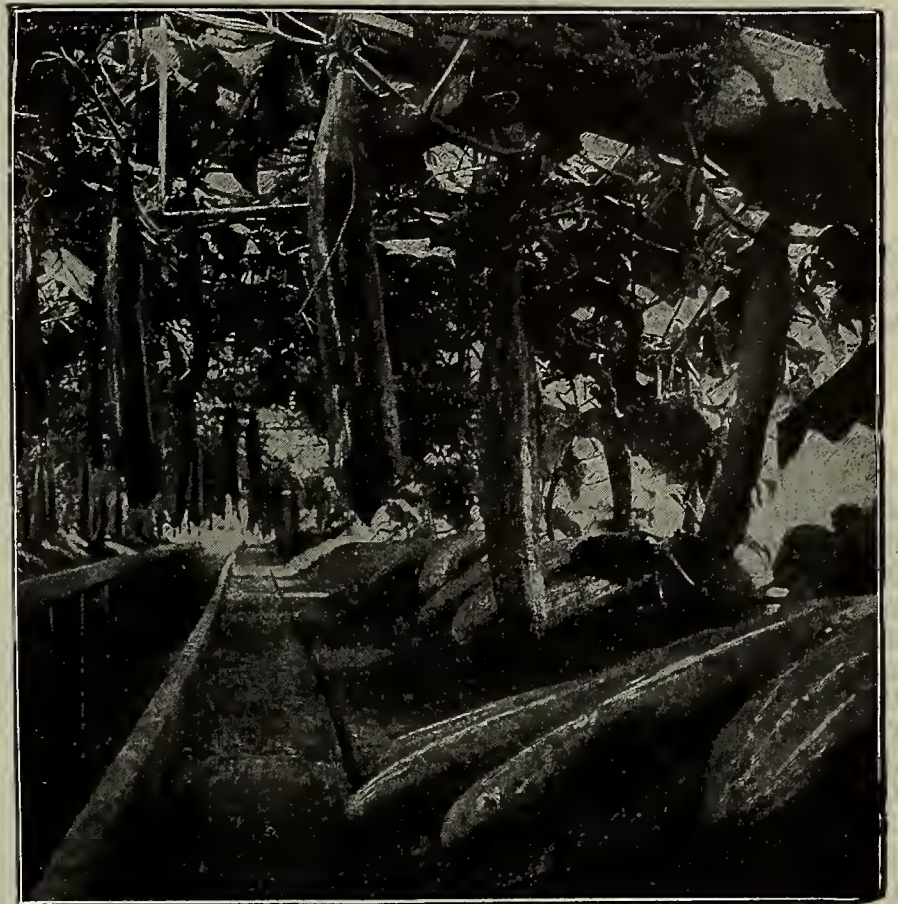
	Pkt.	¼ oz.	Oz.
Algiers, large late for outdoor.....	\$0.10	\$0.25	\$0.75
Danish Giant.....	.25	1.00	3.50
Early Snowball (True), for forcing.....	.20	.85	2.75
Earliest Snow Storm, for forcing.....	.25	1.50	5.00
Half Early Paris, for outdoor use.....	.10	.20	.65
Mitchell's Selected Erfurt (True).....	.20	.85	2.75
Veitch's Autumn Giant, for outdoor use....	.10	.20	.65

CORN, Sweet or Sugar—Connecticut Grown

Varieties that can be planted early in July. Large Packets 10c. postpaid.

If wanted by mail, add 5c. per pint, 10c. per quart for postage.

	Pt.	Qt.	4 Qts.	Peck	Bush.
Adams' Extra Early.....	\$0.15	\$0.25	\$0.90	\$1.25	\$5.00
Aristocrat Extra Early.....	.20	.35	1.10	1.75	7.00
Country Gentleman.....	.15	.30	1.00	1.50	6.00
Country Gentleman (Improved Strain).....	.20	.35	1.25	2.25	8.00
Crosby's Extra Early.....	.15	.25	.90	1.40	5.60
Early Evergreen.....	.15	.25	.75	1.25	5.00
Early Giant Wonder.....	.25	.50	1.75	3.25	12.00
Early Mammoth.....	.15	.25	.90	1.40	5.60
First of All.....	.15	.25	.80	1.35	5.40
Golden Bantam.....	.20	.35	1.25	2.00	8.00
Improved Ideal, a fine early sort	.15	.30	1.00	1.75	7.00
Kendel's Early Giant.....	.15	.25	.90	1.50	6.00
Little Gem (Shoe Peg).....	.15	.30	1.00	1.50	6.00
Mitchell's Delicious.....	.20	.40	1.50	2.75	11.00
Peep O' Day, very early.....	.15	.25	.80	1.50	6.00
Stabler's Extra Early.....	.15	.25	.90	1.40	5.60



Forcing Cucumber—Lockie's Perfection

CORN SALAD

	Pkt.	Oz.	¼ lb.	Lb.
Large Leaved, Round Seeded.....	\$0.05	\$0.10	\$0.25	\$0.70

CUCUMBER

	Pkt.	Oz.	¼ lb.	Lb.
Cumberland.....	\$0.05	\$0.10	\$0.30	\$1.00
Davis' Perfect.....	.05	.15	.35	1.20
Cool and Crisp.....	.05	.10	.30	1.00
Emerald.....	.05	.15	.40	1.25
Evergreen.....	.05	.10	.30	1.00
Japanese Climbing.....	.05	.15	.40	1.25
Jersey Pickle or Green Prolific.....	.05	.10	.30	1.00
Long Green Turkey (Improved).....	.05	.10	.30	1.00
Small Gherkin or Burr.....	.05	.15	.40	
White-Spined (Arlington Strain).....	.10	.15	.50	1.50
White-Spined (Improved Strain).....	.05	.10	.30	1.00

English Forcing Cucumbers

See illustration on upper part of page. Ideal for growing out doors as well as under glass. They produce enormous fruits, generally 18 to 24 in. long and 3 in. in diameter.

	Pkt. of 12 seeds	Per 100 seeds
Lockie's Perfection	\$0.25	\$2.00
Sion House.....	.25	2.00
Telegraph.....	.25	2.00
Tender and True.....	.25	2.00

CARROTS

	Pkt.	Oz.	¼ lb.	Lb.
Chantenay Half Long.....	\$0.05	\$0.15	\$0.40	\$1.25
Danvers Half Long.....	.05	.15	.40	1.25
Early Half Long Scarlet.....	.05	.15	.40	1.25
Early Scarlet Horn.....	.05	.15	.40	1.25
Guerande or Oxheart.....	.05	.15	.40	1.25
Improved Long Orange.....	.05	.15	.40	1.25
Rubicon Half Long.....	.05	.15	.40	1.25
Very Early Short Horn Scarlet or French Forcing.....	.05	.15	.40	1.25
White Belgian.....	.05	.10	.30	1.00

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

MICHELL'S SEASONABLE VEGETABLE SEEDS

ENDIVE

	Pkt.	Oz.	¼ lb.	Lb.
Broad Leaved Batavian (Escarolle)...	\$0.05	\$0.15	\$0.50	\$1.50
Giant Fringed.....	.05	.25	.75	2.50
Improved Green Curled.....	.05	.15	.50	1.50
White Curled, self-blanching.....	.05	.20	.50	1.50

KALE

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green Curled German.....	\$0.05	\$0.10	\$0.25	\$0.80
Dwarf Green Scotch (New).....	.05	.10	.30	.80
New Imperial Long Standing.....	.05	.10	.30	.90

LETTUCE

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
All Heart.....	\$0.10	\$0.15	\$0.25	\$0.75	\$2.25
All-Right, Spring and Autumn.....	.10	.15	.25	.75	2.50
Big Boston (Selected Stock)....	.05	.10	.20	.60	2.00
Black Seeded Simpson.....	.05	.10	.15	.50	1.50
Boston Market (White Seeded).....	.05	.10	.20	.50	1.50
Cabbage Head Giant.....	.10	.15	.25	.80	2.75
California Cream Butter.....	.05	.10	.15	.40	1.25
Dutch Butter, Private Stock.....	.10	.15	.30	1.00	2.50
Early Cabbage or White Butter.....	.05	.10	.15	.45	1.50
Early Curled Simpson.....	.05	.10	.15	.45	1.50
Emperor Forcing.....	.05	.10	.20	.50	1.60
Golden Queen.....	.05	.10	.20	.50	1.60
Grand Rapids Forcing.....	.05	.10	.20	.50	1.50
Hanson Improved.....	.05	.10	.20	.50	1.50
Iceberg.....	.05	.10	.15	.45	1.50
Kingsholm Cos or Romaine....	.05	.10	.20	.50	1.50
Mammoth Salamander (True).....	.05	.10	.20	.50	1.75
May King.....	.05	.10	.20	.60	2.00
Michell's "Number One".....	.10	.15	.30	1.00	3.00
Salamander (summer sowing).....	.05	.10	.20	.50	1.75
Sensation (for summer sowing).....	.05	.10	.20	.50	1.75
Silesian, loose leaved.....	.05	.10	.15	.45	1.50
Silver Ball.....	.05	.10	.20	.50	1.50
Tennis Ball (Black Seeded).....	.05	.10	.20	.50	1.50
Trianon Self-Folding Cos.....	.05	.10	.20	.50	1.50
Unrivalled.....	.05	.10	.20	.60	2.00
Wonderful (forcing and summer use).....	.05	.10	.20	.50	1.75

For other Varieties see our General Seed Book

MELONS FOR FORCING

	Pkt.
Blenheim Orange.....	\$0.25
Invincible Scarlet.....	.25
Windsor Castle.....	.25
Sutton's A No. 1 (original packets).....	.50

MELON NETS

For supporting melons in greenhouses to prevent them tearing down the vines or drop off in the process of ripening. \$1.00 per doz.; per 100, \$7.00.

PARSLEY

	Pkt.	Oz.	¼ Lb.	Lb.
Champion Moss Curled.....	\$0.05	\$0.10	\$0.35	\$1.25
Double Curled (Covent Garden).....	.05	.15	.40	1.50
Hamburg or Rooted.....	.05	.15	.50	1.50

PEAS

Large Packets of all varieties 10c. postpaid.
If peas are desired by mail, add 8c. per pint, 15c. per quart for postage.

	Pt.	Qt.	4 Qts.	Peck
Alaska (Extra Early).....	\$0.20	\$0.35	\$1.25	\$2.00
American Wonder (Extra Early).....	.20	.35	1.25	2.25
Black Eye Marrowfat (Late).....	.15	.25	.90	1.50
Bliss, Abundance (Medium Early).....	.15	.30	1.00	1.80
Champion of England (Late).....	.15	.30	1.10	1.75
Daisy or Dwarf Telephone (Medium).....	.20	.35	1.25	2.25
Dandy (Extra Early), Michell's.....	.20	.40	1.50	2.75
Dwarf Sugar (Edible Pod).....	.20	.40	1.50	2.75
Early June.....	.20	.35	1.25	2.00
Early Morn.....	.20	.40	1.40	2.75
Eureka (Extra Early, True).....	.15	.30	1.10	2.00
Alderman (Late).....	.20	.35	1.25	2.25
Gradus or Prosperity (Extra Early).....	.25	.50	1.75	3.00
Heroine (Medium Early).....	.20	.35	1.25	2.25
McLean's Little Gem (Extra Early).....	.20	.35	1.25	2.25
Saxonia (Extra Early).....	.25	.40	1.50	2.75
Long Island Mammoth (Medium).....	.20	.35	1.25	2.25
Ameer (Early).....	.20	.40	1.40	2.50
Michell's Special Extra Early.....	.25	.50	1.75	3.25
Nott's Excelsior (Extra Early).....	.20	.35	1.20	2.25
Nott's Excelsior (Improved Strain).....	.25	.45	1.50	2.75
Sutton's Excelsior (Early).....	.25	.40	1.40	2.25
Pride of the Market (Medium).....	.20	.35	1.15	2.00
Stratagem (Improved Late).....	.20	.35	1.25	2.25
Telephone (Late).....	.20	.35	1.15	2.00
Thos. Laxton (Very Early).....	.25	.45	1.50	2.75
White Marrowfat (Late).....	.15	.25	.90	1.50

For other Varieties see our General Seed Book

RADISH

	Pkt.	Oz.	¼ Lb.	Lb.
Beckert's Chartier (Long Scarlet)....	\$0.05	\$0.10	\$0.30	\$0.75
Black (½ Long Winter).....	.05	.10	.30	1.00
Black Spanish (Long Winter).....	.05	.10	.25	.75
Black Spanish (Round Winter).....	.05	.10	.25	.75
Brightest Scarlet (½ Long).....	.05	.10	.20	.60
California White Winter.....	.05	.10	.25	.75
Cardinal Globe.....	.05	.15	.35	1.25
Cardinal Globe (Improved Strain).....	.05	.20	.50	1.50
Celestial or White Chinese (Winter).....	.05	.10	.30	1.00
Crimson Giant (New).....	.05	.15	.35	1.00
Fireball.....	.05	.10	.30	.85
French Breakfast.....	.05	.10	.30	.85
Golden Olive Shaped (Yellow).....	.05	.10	.20	.65
Icicle (Long, Pure White).....	.05	.10	.30	.85
Icicle (Improved Strain).....	.05	.15	.40	1.25
Large White Summer (Turnip-Shaped).....	.05	.10	.20	.60
Long Scarlet Short Top.....	.05	.10	.25	.80
Long White Lady Finger.....	.05	.10	.25	.75
Round Red Forcing or Button.....	.05	.10	.30	.85
China Rose (Winter).....	.05	.10	.25	.70
Round White Forcing or Button.....	.05	.10	.30	.85
White Box (Felton's Private Stock).....	.05	.15	.30	1.00
White Box (Philadelphia Grown).....	.05	.10	.25	.75
White Strasburg (½ Long).....	.05	.10	.20	.70

SPINACH

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lb.
Garden Giant.....	\$0.05	\$0.10	\$0.25	\$0.60	
Bloomsdale Savoy.....	.05	.15	.40	\$1.75	
Bloomsdale Savoy (Improved Strain).....	.05	.10	.20	.50	2.00
Long Season (New).....	.05	.10	.20	.50	2.25
New Zealand.....	.05	.10	.30	1.00	
Victoria (Long Standing).....	.05	.15	.40	1.75	

Our General Seed Catalog gives a full description of all varieties of Vegetable Seeds we offer

MICHELL'S FRESH TESTED VEGETABLE SEEDS, Etc.

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TOMATOES—Adapted for Forcing

	Pkt.	½ Oz.	Oz.
Best of All (Sutton's) in original Pkts.....	\$0.50		
Comet.....	.10	\$0.20	\$0.40
Eclipse (Sutton's) in original Pkts.....	.50		
Fillbasket (Imported) in original Pkts.....	.50		
Frogmore Select.....	.10	.20	.40
Michell's Crackerjack.....	.20	.60	1.00
Stirling Castle.....	.10	.20	.40

TURNIP AND RUTA BAGA

	Pkt.	Oz.	¼ Lb.	½ Lb.	Lb.
Cow Horn.....	\$0.05	\$0.10	\$0.20	\$0.30	\$0.60
Early Purple Top, Flat.....	.05	.10	.20	.30	.60
White Globe (Private Stock)...	.05	.15	.35	.50	1.00
Purple Top White Globe.....	.05	.10	.25	.40	.75
Robertson's Golden Ball.....	.05	.10	.20	.30	.50
Ruta Baga, Yellow Purple Top..	.05	.10	.25	.40	.75
Ruta Baga, Private Stock, Globe	.05	.15	.35	.65	1.25
Snow Ball, Extra Early, White.	.05	.10	.20	.35	.60
White Flat Dutch, Strap Leaved	.05	.10	.20	.30	.50
White Milan, Extra Early.....	.05	.10	.25	.45	.85
Yellow Aberdeen, Flat.....	.05	.10	.20	.35	.60
Yellow Globe or Amber.....	.05	.10	.20	.35	.60



MUSHROOM OR HOT BED THERMOMETERS

Mailed at customer's risk only. Allow for postage on weight stated.

Heavy Brass Point style, weight ½ lb.	\$1.50
Heavy Iron Point style, weight 1 lb.	1.00

BOOKS ON GROWING MUSHROOMS (Mailed Postpaid)

Pamphlet (gratis for a postal card asking for it).	
Robinson's Book (postpaid).....	\$0.50
Falconer's Book (postpaid).....	1.00

MUSHROOM SPAWN

Mushrooms are within the reach of any one who has a greenhouse or a cellar. A crop is produced with good spawn, a little care and patience in about 4 to 6 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Ask for our Free Booklet on Mushroom Culture, which also describes, further, these different spawns.



Private Strain Improved Purple Top White Globe Turnip

BRANDYWINE PURE CULTURE SPAWN

This is an entirely new strain originating in the section of Pennsylvania that supplies the New York and Eastern markets with mushrooms. It appears to be especially full of life and we can recommend it as an early and prolific producer; mushrooms are uniform and almost pure white in color.

Per brick (weight per brick 1¼ lbs.) ..	\$0.30
5 bricks	1.25
10 "	2.30
25 "	5.60
50 "	10.50

LAMBERT'S AMERICAN PURE CULTURE SPAWN

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time. This spawn is produced by selecting spores from individual specimen mushrooms and is propagated and transferred to the bricks of manure, which, when planted, produce mushrooms all of one type.

This strain is the earliest and produces a greater quantity than the "Standard" variety, which we have discarded.

Direct No. 8 Cream White. For use from April to October.

Direct No. 9 Pure White Type. For use from October to April.

Prices of Pure Culture Spawn. Direct Bricks.

Per brick (weight per brick, 1½ lbs.) ..	\$0.30
5 bricks	1.25
10 "	2.30
25 "	5.60
50 "	10.50

MICHELL'S SUPERIOR ENGLISH MUSHROOM SPAWN

Note.—If mushroom spawn is desired by mail allow postage for weight named.

15c. per brick (weight per brick 1¼ lbs.); per doz., \$1.60; 25 lbs., \$2.50; \$8.00 per 100 lbs.





MICHELL'S RECLEANED GRASS SEEDS

August and September are ideal months for sowing Grass Seeds

MIXTURES FOR LAWNS

Michell's Top Notch. 25 lbs. per bushel. The finest Lawn Mixture in existence. Carefully compounded after a special formula, and will give the very best of results in 3 to 4 weeks' time. It is not put up or sold in less quantity than one peck. Prices: \$2.00 per peck, per $\frac{1}{2}$ bushel \$3.75, \$7.00 per bushel of 25 lbs., 2 bushels \$13.50, \$32.50 per 5 bushels, 10 bushels \$62.50.

Michell's Green Velvet. 20 lbs. per bushel. A splendid short, thick growing Lawn Grass that produces a perfect lawn in 4 to 5 weeks' time. Sow 4 bushels per acre. Prices: 1 pint 20c., 30c. per qt., 4 qts. 85c., \$1.25 per peck, per bushel \$5.00, \$24.00 per 5 bushels, 10 bushels \$47.50, \$112.50 per 25 bushels.

Michell's Evergreen. 20 lbs. per bushel. The standard Lawn Mixture in the U. S. for the past twenty-five years. Always satisfactory. Sow 4 bushels per acre. Prices: Pint 15c., 25c. per qt., 4 qts. 65c., \$1.00 per peck, bushel (20 lbs.) \$4.00, \$19.50 per 5 bushels, 10 bushels \$38.50.

Michell's Shaded Lawn Grass. Will produce perfect swards in the most densely shaded places. Prices: 1 pint 15c., 25c. per qt., 2 qts. 40c., 75c. per 4 qts., peck \$1.25, \$5.00 per bushel (20 lbs.), 5 bushels \$24.00, \$47.50 per 10 bushels.

Fairmount Park Lawn Seed. Sow 4 bushels to the acre. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 60c., 85c. per pk., per bush. of 15 lbs. \$3.00, \$14.50 for 5 bush., 10 bush. \$28.50.

Michell's Seashore Formula Grass Seed. Contains such grasses as thrive in salt air regions. Sow 4 bushels to the acre. Prices: Per qt., 25c., 40c. for 2 qts., 4 qts., 75c., \$1.25 per pk., per bush. of 20 lbs. \$5.00, 5 bush. for \$24.00, \$46.00 for 10 bush.

Michell's Terrace or Embankment Grass Seed. Sow 4 bushels per acre. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 75c., \$1.25 per pk., per bush. of 20 lbs. \$5.00, 5 bush. \$24.00, \$46.00 for 10 bush.

Southern States Lawn Grass Seed. Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bushel. Prices: 20c. per qt., 2 qts. 35c., 60c. for 4 qts., pk. \$1.00, \$3.50 per bush., 5 bush. \$16.25.

MIXTURES FOR LAWNS—Continued

Special Sod Grass Seed. Producing a heavy sod in a short time. 15 lbs. per bushel. Prices: 25c. per qt., 2 qts. 40c., 75c. for 4 qts., pk. \$1.00, \$4.00 per bush., 5 bush. \$18.75, \$36.50 for 10 bush.

MIXTURES FOR PLEASURE GROUNDS

Michell's Golf Course Mixture

Composed of short-growing, deep-rooted varieties, resists plenty of wear. It retains its color well during the severest droughts. Golf courses to retain their permanency should receive additional sowings during the season. Sow 6 bushels per acre.

Prices: Qt., 20c.; 2 qts., 35c.; 4 qts., 60c.; 1 peck, \$1.00; 1 bu. (15 lbs.), \$3.00; 5 bu., \$14.50; 10 bu., \$27.50; 25 bu., \$65.00.

Michell's Putting Greens Mixture

While many greens keepers prefer to make their own mixtures for this purpose, there are some who rely on the ability and experience of the seedsman. Our formula for this has been reached after many extensive tests, and those who desire to sow it will not be disappointed in the results they get from it. It is a quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. In sowing Putting Greens it is wise economy to be very liberal with the seed, as these places are subjected to hard use. We do not recommend less than 1 bushel of 20 lbs. (and more is better) to a green 75 foot square.

Prices: 1 qt. 30c., 4 qts. 90c., 1 peck \$1.50, 1 bush. (20 lbs) \$6.00, 5 bush. \$28.75, 10 bush. \$55.00.

WHITE CLOVER

Choice re-cleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). $\frac{1}{4}$ lb., 15c.; 50c. lb.; 5 lbs., \$2.40; \$4.50 for 10 lbs.; bu. (60 lbs.), \$24.00; \$40.00 per 100 lbs.

Note—All Grass Mixtures except Putting Greens and Golf Course contain white clover. Any of them, however, can be furnished without this.

Expert information on Grass given free—either in person or by letter



MICHELL'S RECLEANED GRASS SEEDS

August and September are ideal months to sow Grass Seeds

Michell's Permanent Pasture Grass Seed. In the past few years ideas of what was the best way to establish a permanent grazing sod have undergone many changes. The then prevalent method of sowing timothy and clover has been found not only costly but too short-lived to answer the purpose. The old custom has given way to the new, which is the sowing of a mixture of permanent grasses. Michell's Permanent Pasture Grass Seed is composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowings each autumn, just previous to which a light harrowing is recommended to give the grass a quick hold. Sow 3 to 4 bushels per acre on new lands or 2 bushels on established pastures (15 lbs. per bushel). Prices: Per qt., 20c.; 4 qts., 50c.; peck, 85c.; bush. (15 lbs.), \$3.00; 5 bush., \$13.75; 10 bush., \$26.00; 25 bush., \$62.50; 50 bush., \$120.00.

Michell's Permanent Hayfield Grass Seed. While timothy is still extensively sown for this purpose, this mixture is gradually being adopted by the progressive farmer. Its main advantages are that certain grasses in the mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Our formula is the outcome of thorough trials in every kind of soil. Sow 3 to 4 bushels per acre on new lands, or 2 bushels on established fields (15 lbs. per bushel). Prices: Per qt., 20c., 4 qts. 50c., peck 85c., bush. (15 lbs.) \$3.25, 5 bush. \$14.00, 10 bush. \$27.00, 25 bush. \$65.00, 50 bush. \$125.00.

White Clover. Choicest recleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). ¼ lb., 15c.; 50c. lb.; 5 lbs., \$2.40; \$4.50 for 10 lbs.; bu. (60 lbs.), \$24.00; \$40.00 per 100 lbs.

GRASSES IN SEPARATE VARIETIES

Prices Subject to Market Changes

We handle the best recleaned grass seeds in separate varieties. Some persons like to do their own mixing or prefer to sow only one kind of grass; we make no charge for mixing.

Lbs. per bush.	Lb.	Bush.	100 lbs.
	Bermuda Grass.....\$1.00		
	14 Blue Grass (Kentucky). Extra Fancy.		
	3 to 5 bu. per acre (65c. per peck).....		
	.25	\$2.75	\$17.50
	14 Blue Grass (Canadian). 3 to 5 bu. per acre		
	.15	2.00	12.00
	20 Creeping Bent. 4 bu. per acre.....		
	.45	7.00	35.00
	21 Crested Dogtail. 3½ to 4 bu. per acre...		
	.35	6.50	27.50
	24 English Rye (Pacey's Fancy Perennial		
	Rye), fine for lawns. 3 bu. per acre.....		
	.15	2.75	10.00
	14 Fine Leaved Sheep's Fescue		
	.50	6.00	35.00
	32 Herd or Red Top. Fancy recleaned.....		
	.35	10.50	30.00

Lbs. per bush.	Lb.	Bush.	100 lbs.
	10 Herd or Red Top. Unhulled. 4 to 5 bu. per acre.....		
	\$0.20	\$1.75	\$15.00
	12 Hard Fescue. 30 lbs. per acre.....		
	.30	3.00	22.00
	18 Italian Rye. 50 lbs. per acre.....		
	.15	2.00	10.00
	22 Meadow Fescue. English Blue Grass....		
	.20	3.25	14.00
	12 Orchard. 40 lbs. per acre.....		
	.25	2.50	19.00
	14 Red or Creeping Fescue		
	.30	3.75	22.00
	14 Rhode Island Bent. 40 lbs. per acre.....		
	.45	5.25	35.00
	12 Sheep's Fescue. 40 lbs. per acre.....		
	.30	3.25	24.00
	Sweet Vernal (Perennial). (5 lbs., \$2.75)		
	3 lbs. per acre with other grass.....		
	.60		45.00
	Sweet Vernal (Annual). (5 lbs., \$1.00)		
	3 lbs. per acre with other grass.....		
	.25		15.00
	10 Tall Meadow Oat (French Rye Grass)...		
	.25	2.25	20.00
	45 Timothy Seed. ½ bu. per acre alone.....		
	.15		
	15 Various Leaved Fescue		
	.35	4.50	27.50
	14 Wood Meadow. 30 lbs. per acre.....		
	.45	5.50	35.00

NOTE.—Prices on separate varieties of grasses subject to market changes.

MICHELL'S RECLEANED FARM SEEDS

In ordering Farm Seeds, always allow 22 cents for each 2-bushel bag. These are returnable at the price charged.



Cutting Alfalfa on the farm of R. Mason Lisle, Paoli, Pa.

RECLEANED ALFALFA

Now is the time to sow.

Sow $\frac{1}{2}$ bushel per acre in May or during August and early September, top dress it with manure every fall, and it will rarely winter kill. It can be cut usually three times in one season. The great secret in getting a successful stand of Alfalfa lies in the preparation of the ground; it will pay everyone to give the ground preparation most intelligent thought. An Alfalfa field properly started will yield successfully a score of years. 25c. per lb. Write for price on larger quantity. Ask for Pamphlet on Alfalfa, mailed free.

CLOVERS

Alsike or Swedish Clover. The hardiest clover in cultivation. Particularly valuable when sown for mingling with other hay crops. One sowing lasts many years. Sow 10 lbs. per acre alone or 6 lbs. where sown with other crops. Sow from April to June and in the late summer and autumn. Height, 1 to 3 feet. Price, 25c. lb. Write for price on larger quantity.

Bokhara Clover. A tall, quick growing variety, principally used for providing food for bees. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb.; per 10 lbs., \$2.50.

Crimson Clover (*Delaware grown*). Far superior to imported. The latter is not well able to withstand our winters. Used for soiling or green manuring, is also relished by cattle. Sow 20 lbs. per acre, from May until middle of October. Height, about 18 inches. 15c. lb. Write for price on larger quantity.

Red Clover (*Medium*). Principally sown for hay purposes on timothy fields early in the spring and fall. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, in the spring and in late summer and autumn. Height, about 18 to 24 ins. Price, 25c. lb. Write for prices on larger quantity.

Mammoth Red Clover (*Pea Vine Clover*). Similar to the above but it grows larger and remains established longer. Sow from March 15th to May 1st and in the late summer and autumn; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 25c. lb. Write for price on larger quantity.

Sweet Clover (*Melilotus Alba*) for inoculating ground prior to sowing alfalfa or as a forage crop; this is a wonderful producer. Sow 15 lbs. per acre. 30c. lb.; 10 lbs., \$2.50.

White Dutch or Lawn Clover (*Fancy Recleaned*). For use on pasture lands it is extremely valuable. Sow 10 to 12 lbs. per acre on land sowed with grass or other grain from April 1st to September 1st. Price, 50c. (by mail, 58c.) per lb.; 5 lbs., \$2.40; 10 lbs., \$4.50; 1 bushel (60 lbs.), \$24.00; 100 lbs., \$40.00.

FARMOGERM (Nitrogen Bacteria)

Those desiring maximum crops, should inoculate their clovers before sowing with Farmogerm, particularly Alfalfa. It is easily applied, and will return its cost many times. Clovers inoculated with Farmogerm are capable of gathering as high as the equivalent of one ton of nitrates per acre from the air. Descriptive circular free. Price of Farmogerm, $\frac{1}{4}$ acre bottles, 50c.; \$2.00 one acre bottle, 5 acre bottle, \$9.00; \$17.50 per 10 acre bottle.

COW PEAS

Sow 2 bushels per acre broadcast or 1 bushel per acre in drills.

	Qt.	Peck	Bush.
Black and Black Eye.....	\$0.15	\$0.90	\$3.50
New Era and Whippoorwill.....	.15	.85	3.25
Wonderful or Unknown.....	.15	.85	3.25

BUCKWHEAT

Sow one bushel per acre broadcast.

Japanese	\$0.15	\$0.45	\$1.35
Silver Hull.....	.15	.45	1.30

BARLEY

Sow $\frac{1}{2}$ to 2 bushels to an acre.

Beardless	\$0.15	\$0.50	\$1.75
Primus (Swedish Bearded).....	.20	1.00	3.25

WINTER RYE

Penna. Large White. Sow 1 to $1\frac{1}{2}$ bushels per acre during fall. An excellent green food in spring, and may be used for turning under or harvesting. 10c. qt.; peck, 40c.; \$1.35 per bu.

RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow $\frac{1}{2}$ bu. per acre alone or 6 to 8 qts. with wheat. 15c. lb. Write for price on larger quantity.

WINTER VETCH (*Vicia Villosa*)

True Sand or Hairy Vetch

Extensively used as a soil renovator or for dry or green feed in the early spring. It may be sown alone or with Winter Rye or Oats; is perfectly hardy, thriving under most adverse conditions. Is very nutritious, and live stock relish it. When sown with rye, etc., it will attain a height of 4 to 5 feet; sow $\frac{1}{2}$ bushel an acre broadcast alone or with other crops. Sow early in the fall or summer, and get a good growth before cold weather sets in. 60 lbs. per bu. 12c. per lb., larger quantity price on application.

SOJA BEANS

For green manuring, fodder and silo purposes.

Mammoth Yellow, Hollybrook, Ito San, and Wilson varieties. Prices on application.

MILLET

This is a very important emergency crop when the season for hay has been unsatisfactory. Can be sown as late as July 15th.

Tennessee, German or Golden. Produces a fine quality of hay and makes a large seed-head. In good seasons it grows about 4 feet high. 15c. qt.; peck, 75c.; \$2.40 bushel (48 lbs.).

Hungarian. Not so fine in quality as the "German." It can, however, be sown 2 weeks later. 15c. qt.; peck, 50c.; \$1.40 bushel (48 lbs.).

Japanese Barnyard. Sow 12 lbs. per acre broadcast. 10c. per lb.; 10 lbs., 90c.; \$8.00 per 100 lbs.

WINTER WHEAT (Ready about September 10th)

Sow $1\frac{1}{2}$ to 2 bushels per acre except where noted.

Dietz Longberry (Bearded). Red.

Fultz (Bald). White.

Fultz-Mediterranean (Bald and Bearded). Red.

Jones Winter Fife (Bald). White.

Lancaster Red (Bearded). Red.

Miracle (Bearded). Red. Sow $\frac{1}{4}$ to $\frac{1}{2}$ bushel per acre.

Prices for Seed Wheat will be quoted after September 1st. Orders booked now for new crop.

DWARF ESSEX RAPE

For pasturing sheep and hogs. Sow 6 lbs. per acre broadcast. 10c. per lb.; 10 lbs., 90c.; \$7.00 per 100 lbs.

FALL, WINTER AND SPRING FLOWERING BULBS

Easter in 1915 comes on April 4th

ALLIUM Neapolitanum Ready in August

Used exclusively for indoor culture in pots and pans. It is especially adapted to forcing and makes an excellent cut flower; color pure white. Height, 12 inches. It is not hardy, so cannot be planted outdoors. Dozen and 100 lots mailed free. Each, 2c.; 15c. per doz.; per 100, 90c.; \$7.00 per 1000.



White Calla Lily

CALLA LILY BULBS

Ready in August

Callas require good, rich soil and plenty of warmth and water to make them thrive. The White Calla may also be grown in water. The black variety does not require so much moisture. When through flowering the pots may be laid on their side to allow the tops of bulb to die off. The plant may thus be used another season. Plant Callas indoors only.

GODFREY DWARF EVERBLOOMING CALLA (New)

This comparatively new calla has proven an excellent one, its character is exactly like the Aethiopica or regular variety, except it is of much dwarfer habit and freer bloomer; very desirable as a pot plant, and will, we believe, be very popular in a short while. Large blooming size bulbs, 25c. each; doz., \$2.50; \$15.00 per 100.

CALIFORNIA CALLAS

	Each	Doz.	100
White, Monster Size	\$0.40	\$4.00	\$30.00
" Mammoth Size .....	.30	2.75	17.50
" Medium Size	15	1.75	12.50
" First Size	15	1.25	8.00

Other varieties of Callas ready in October.



Fischer's Purity Freesia

FREESIAS (Ready in July)

Fischer's Strain Purity. This is the grandest freesia ever offered. The flowers are almost twice the size of the regular type; they also differ somewhat, being a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower. Each bulb will produce 3 or 4 flower stems.

	Each	Doz.	100	1000
First Size Bulbs	\$0.04	\$0.40	\$2.50	\$20.00
Mammoth Size Bulbs .....	.05	.50	3.00	27.50
Monster " " .....	.10	1.00	5.00	45.00

Bermuda. Pure White:

First Size .....	.03	.20	1.00	8.00
Mammoth Size .....	.04	.30	1.50	10.00
Monster Size .....	.05	.50	2.50	20.00

California. White, with yellow throat, First size bulbs, 2c. each; per doz., 15c.; 75c. per 100; per 1000, \$6.00.

California. Mammoth bulbs, 3c. each; per doz., 25c.; \$1.50 per 100; per 1000, \$10.00.

California. Monster bulbs, 5c. each, per doz., 40c.; \$2.50 per 100; per 1000, \$20.00.



Cow Manure (Shredded). One sack of this is equal to one cartload of fresh cow manure, making it possible for everyone to get this usually scarce article at all times. Excellent for mixing with soil when potting bulbs. 5 lbs., 25c.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; ton, \$30.00.

Our General Bulb Catalog is ready in September and contains a complete list

MICHELL'S EARLY ROMAN HYACINTHS

(Ready in August)

French Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if planted in succession (two weeks apart). They are very fragrant. The blooms are suitable for most any kind of cut-flower work; they also look very attractive if planted in boxes or pots and used for window decoration.

They are easily grown in pots or pans. The bulbs, if potted in August or September, the pots plunged in the open ground for a month, until the bulbs are well rooted, and then brought in the house, they can be had in flower in November or December, and a continuous supply of these delightful flowers may be had, by bringing in a few pots or pans of the rooted bulbs at intervals of about 2 weeks. The bulbs should be planted quite close together, a 6-inch pot or pan will be sufficiently large enough for six bulbs. They are not hardy and are not suitable for outdoor planting.

	Each	Doz.	100	1000
White. Extra select size, 12 to 15 ctm.	\$0.06	\$0.60	\$4.00	\$35.00
“ Mammoth, 13 to 15 ctm.	.07	.75	5.00	45.00
“ Monster, 15 ctm. and over	.08	.90	6.00	55.00
Light Pink .....	.06	.50	3.50	32.50
Dark Pink .....	.05	.50	3.50	32.50
Dark Blue .....	.05	.50	3.25	30.00
Light Blue .....	.05	.50	3.25	30.00
Italian. Late white, large spikes	.05	.50	3.25	30.00

If Roman Hyacinths are wanted by mail, allow 10c. per doz. for postage.

EXTRA EARLY GOLDEN SPUR NARCISSUS

For Christmas and New Year's forcing this strain is far in the lead of the regular Dutch type. The flower is large and is produced fully ten days to two weeks earlier and the stems are much longer. It is also more free-flowering, producing rich, golden yellow blooms.

	Each	Doz.	100	1000
Mammoth Bulbs	\$0.07	\$0.75	\$5.00	\$40.00

If the above Narcissus are wanted by mail, allow 10c. per doz. for postage.



Michell's Monster White Roman Hyacinths

MICHELL'S EARLY NARCISSI (Ready in August) Polyanthus Type

This class of Narcissus is a most interesting one. They may be grown in water and pebbles like Chinese Lilies, but they are equally suited for growing in soil. Not suitable for outdoor planting.

Paper White Grandiflora, First Size Bulbs. This is quite a specialty with us; of it alone we import over one million bulbs. It is a pure white flowering sort; used extensively for forcing as it can be brought into bloom in 8 weeks' time; the stems are very long and it is excellent for bunching. 4c. each; per doz., 25c.; \$1.50 per 100; per 1000, \$14.00.

Paper White Grandiflora, Mammoth Bulbs. 5c. each; per doz., 40c.; \$2.00 per 100; per 1000, \$17.50.

Paper White Grandiflora, Giant Bulbs. 7c. each; per doz., 75c.; \$4.00 per 100; per 1000, \$35.00.

Double Roman. White perianth, with an orange and yellow suffused cup; very free-flowering and early. 4c. each; per doz., 30c.; \$1.50 per 100; per 1000, \$12.00.

Grand Soleil d'Or. Rich yellow, with deep red cup. For cutting this is a fine variety, as it makes a grand show. 5c. each; per doz., 40c.; \$2.50 per 100; per 1000, \$20.00.

If wanted by mail, allow 10c. per doz. for postage on any of the above varieties.

Single Narcissus FRENCH TRUMPET MAJOR

Ready about August 15th

A beautiful early flowering yellow variety. These are received by us about August 15th, fully a month earlier than the Dutch Narcissus. They force easily; can be had in flower without any trouble for Christmas. They are extremely desirable and should be planted extensively, as they are earlier than any other trumpet sort.

	Each	Doz.	100	1000
Mammoth Bulbs	\$0.05	\$0.50	\$3.00	\$25.00

Other varieties of Narcissus ready in September.

If wanted by mail, allow 10c. per doz. for postage.



Extra Early Golden Spur Narcissus

A BOOK ON DAFFODILS (Narcissus)

The history of this beautiful flower is related therein exclusively, the culture complete in detail. Price, postpaid, \$1.20.

Special Offer.—For a bulb order amounting to \$20.00 or more and accompanied by remittance, we will include this instructive book free.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S "SUPERB" EASTER LILY BULBS



LILIUM HARRISII
(The Bermuda Easter Lily)

Cultural Note—In order to obtain best results, attention to the following brief directions will assist materially: Upon receiving the bulbs, pot them immediately. Place a handful of well-rotted cow manure in the bottom of the pot and place the bulb directly on top, covering it with soil. After watering, place in an outside pit and protect from the direct rays of the sun; cover well with soil, ashes or any other suitable litter. When the bulbs have become thoroughly rooted, bring inside, in a temperature of about 60°; let the plants grow slowly under a bench or some other suitable place until about 6 inches high; then place on top of the bench. About two months before Easter they can be brought into a warmer temperature and gradually forced into flower and height at one time. An occasional application of liquid cow manure, starting about six weeks before flowering time, will stimulate the plant wonderfully. *Thorough rooting is the most essential point.*

MICHELL'S "SPECIAL BRAND" LILIUM HARRISII (True Bermuda Easter Lily)

Noted for freedom from disease, uniformity and free flowering qualities.

Size in Circum.	Each	Doz.	100	1000
5 to 7 inches.....	\$0.10	\$1.00	\$6.50	\$62.50
6 to 7 ".....	.15	1.50	9.00	85.00
7 to 9 ".....	.25	2.25	15.00	135.00
9 to 11 ".....	.50	5.00	27.50	
11 to 13 ".....	.75	7.50	57.50	

JAPANESE EASTER LILIES

Upon arrival of bulbs plant at once in suitable size pots, using coarse soft-coal ashes for drainage in the bottom, giving them a soil composed of sandy loam and well enriched with about 1/3 well-rotted horse or cow manure.

Put them in a protected place, soak down with water very heavy, and after two or three days cover the pots with 2 or 3 inches of ashes.

Place lilies where they are to bloom after January 1st, giving them a temperature, as near as possible, of 60° night and 70° day for about 10 days, then 70° night and 80° day until buds can all be counted.

During this period manure-water them regularly once a week with the following liquid: 1 bushel cow manure (fresh), and one 4-in. pot full of nitrate of soda to each 50 gallons of water.

Spray the foliage once a day (twice a day when clear weather). It is also very important to never allow the soil to get very dry, and never feed unless the soil is moist.

When the buds can be counted easily, move plants where you can get the temperature down gradually, and finally mulch them with either a little sheep manure or bone-flour.

LILIUM LONGIFLORUM MULTIFLORUM

MICHELL'S SPECIAL BRAND (Ready in October)

This brand must not be compared with lower priced bulbs, as it is a distinct selection.

	Each	Doz.	100	1000
6 to 8 in.....	\$0.08	\$0.80	\$5.50	\$50.00
7 to 9 ".....	.12	1.25	8.00	75.00
8 to 10 ".....	.18	1.75	10.50	95.00
9 to 10 ".....	.25	2.00	12.00	105.00
Monster Bulbs.....	.50	5.00	35.00	

LILIUM FORMOSUM (The Formosa Easter Lily)

This variety is fast becoming very popular; it has every good feature that the other Easter lilies possess—freedom of bloom robust habit, etc. It resembles the **Bermuda Easter Lily**, but blooms earlier and grows taller. Our stock was grown by the originator and is extra fine.

Dark Stemmed Type

(Flowering generally in March and April.)

	Each	Doz.	100	1000
6 to 8 inches circum.....	\$0.15	\$1.50	\$8.00	\$75.00
7 to 9 ".....	.20	2.25	13.50	120.00
9 to 10 ".....	.25	2.50	17.50	160.00
10 to 12 ".....	.50	5.00	35.00	
Monster Bulbs.....	1.00	10.00		

Green Stemmed Type

(Flowering generally in January, February and March.)

	Each	Doz.	100	1000
6 to 8 inches circum.....	\$0.10	\$1.00	\$7.00	\$65.00
7 to 9 ".....	.15	1.50	10.00	85.00
9 to 10 ".....	.20	2.00	15.00	135.00
10 to 12 ".....	.40	4.00	30.00	

LILIUM LONGIFLORUM GIGANTEUM (True)

This variety is now coming into great prominence on account of its mammoth flowers.

	Each	Doz.	100	1000
6 to 8 inches.....	\$0.10	\$1.00	\$7.00	\$65.00
7 to 9 ".....	.15	1.50	9.00	85.00
9 to 10 ".....	.20	2.00	15.00	135.00
Monster Bulbs.....	.50	5.00	35.00	

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

MICHELL'S RELIABLE BULBS

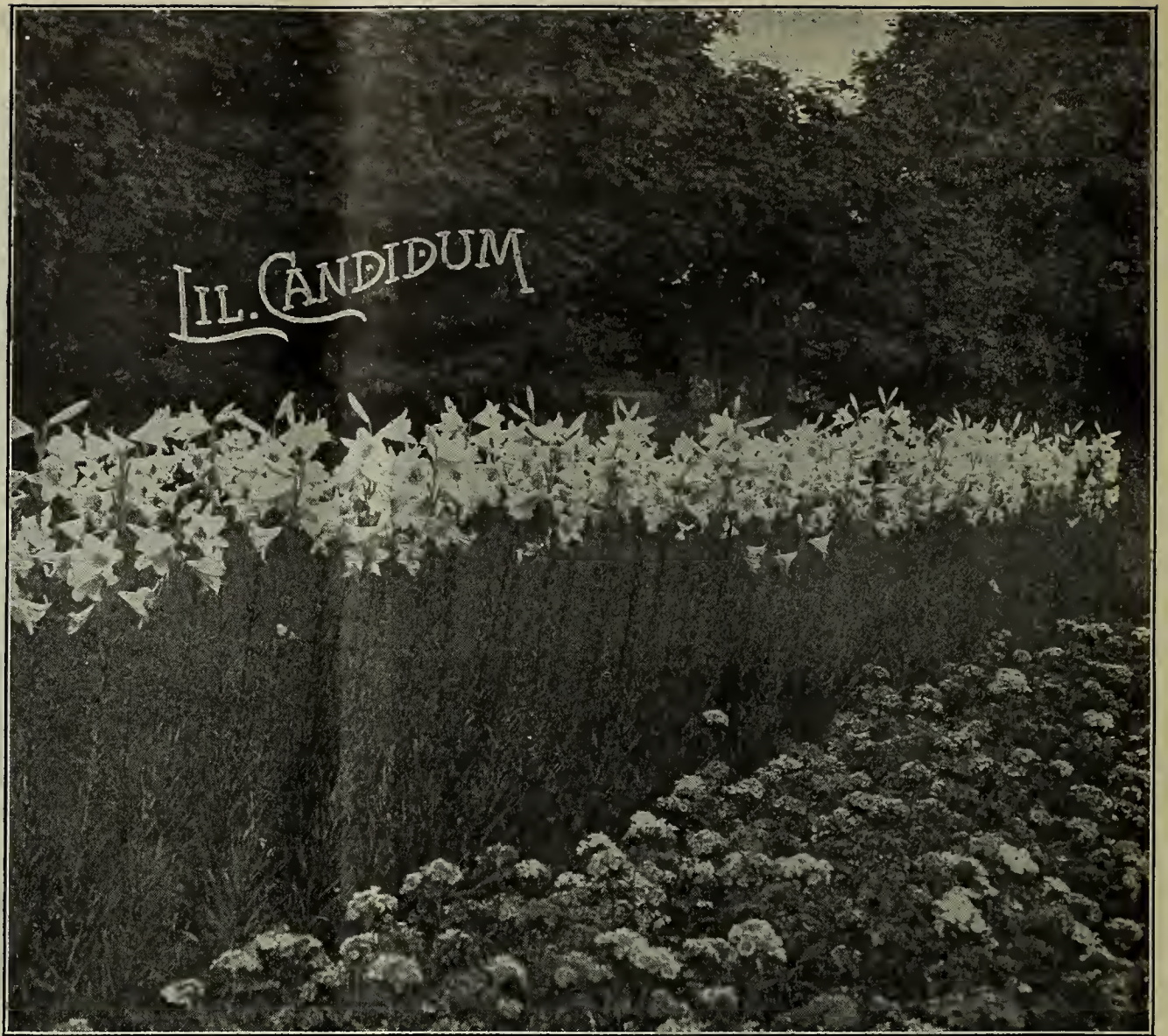
LILIUM CANDIDUM

(Ready in August)

This variety is sometimes called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of the American garden lilies. Pure waxy white flowers produced on straight stems bearing anywhere from 10 to 30 blooms of good size and substance; delightfully fragrant. Effective plantings are the result of massing them in clumps or borders. Our bulbs are grown in Northern France, where they have a reputation of growing the finest in the world. To insure absolute success, plant the bulbs as early as possible—September preferred—6 inches deep imbedded in sand and placed on their side; height, 4 feet; blooms in June.

	Each	Doz.	100	1000
Large				
Bulbs ...	\$0.12	\$1.00	\$7.50	\$65.00
Mammoth				
Bulbs ...	.15	1.50	10.00	90.00
Monster				
Bulbs ...	.25	2.50	17.50	150.00

Other Lilies will be offered in our September Catalog.



OXALIS (Ready in July)

For conservatory, greenhouse and window garden culture the Oxalis is ideal. It succeeds anywhere and with any one, flowering often in 6 to 8 weeks after planting.

	Each	Doz.	100	1000
Grand Duchess. Yellow	\$0.03	\$0.25	\$1.50	\$10.00
" " White .....	.03	.25	1.50	10.00
" " Pink .....	.03	.25	1.50	10.00
" " Lavender .....	.03	.25	1.50	10.00
Bermuda Buttercup. Yellow first size	.03	.25	1.50	12.00
" " Monster Bulbs..	.05	.50	3.00	25.00

Other Oxalis Ready in September

ORNITHOGALUM ARABICUM (STAR OF BETHLEHEM)

Ready in August

A favorite white, spring-flowering bulb; plant in October for outdoor use, or in September for indoor blooming. Large bulbs: Each, 5c.; 30c. per doz.; per 100, \$2.25; \$20.00 per 1000.

COLD STORAGE LILY OF THE VALLEY

Every gardener at odd times requires this exquisite flower for table decorations or other occasions. Our stock is the best procurable, and can be supplied at any time during the entire year in lots of not less than 100. They can be brought into flower in from 25 to 30 days with little or no trouble.

Michell's Giant Flowering Strain. \$3.50 per 100; 250 for \$8.50.

TESTIMONIAL FROM JAPAN

The bulbs arrived here this morning per parcel post. They were all in perfect condition. Let me express my thanks for the careful execution of my order.

Yours truly,

F. OYAMA,
47 Fushi Midai,
Dairen.



CONDENSED ITEMIZED PRICE LIST OF BULBS

This list has been arranged for the convenience of those who are in the habit of placing their orders for Dutch and Miscellaneous Bulbs early; complete descriptions of all the varieties of bulbs offered on the following four pages will be found in our September catalog when issued.

	Each	Doz.	100	1000
Aconite. (Eranthis Hyemalis), Yellow.....	\$0.03	\$0.20	\$1.00	\$7.50
Allium. Neapolitanum, White.....	.02	.15	.90	7.00
Amaryllis.				
Belladonna, Pink.....	.15	1.50		
Formosissima, Red.....	.10	1.00		
Hybrids of Vittata, Mixed, Red and White.....	.50	5.00		
Johnsoni First Size.....	.30	3.00		
Johnsoni (Mammoth Bulbs).....	.50	5.00		
Anemone.	Each	Doz.	100	1000
Coronaria, Single Scarlet.....	.03	.20	1.25	10.00
" Single Blue.....	.03	.20	1.25	10.00
" Single White.....	.03	.20	1.00	7.50
" Single Mixed.....	.03	.20	1.00	7.50
" Double Mixed.....	.03	.25	1.25	10.00
Fulgens, Scarlet.....	.04	.30	2.00	17.50
St. Brigid (Mixed Colors).....	.04	.35	2.25	20.00
Anomatheca. Cruenta (Scarlet Freesia).....	.03	.20	1.00	8.00
Begonias (Tuberous-rooted).	Each	Doz.	100	1000
Single Crimson.....	.10	1.00	6.00	50.00
" Orange.....	.10	1.00	6.00	50.00
" Pink.....	.10	1.00	6.00	50.00
" Scarlet.....	.10	1.00	6.00	50.00
" White.....	.10	1.00	6.00	50.00
" Yellow.....	.10	1.00	6.00	50.00
" Mixed.....	.07	.70	5.00	40.00
Double var. in sep. colors as above.....	.15	1.50	10.00	90.00
" Mixed.....	.12	1.20	8.50	75.00
Frilled, in separate colors as above.....	.15	1.50	10.00	90.00
" Mixed.....	.12	1.20	8.50	75.00
Bertini, Vermilion.....	.15	1.50	11.00	
Cardinal, Scarlet.....	.25	2.25	15.00	
Graf Zeppelin, Vermilion.....	.15	1.50	11.00	
Lafayette, Red.....	.20	2.00	15.00	
Calla Lilies.	Each	Doz.	100	
Black.....	.15	1.50	10.00	
Godfrey Everblooming, White.....	.25	2.50	15.00	
Spotted Foliage.....	.10	1.00	7.00	
White (Aethiopica), Monster Size.....	.40	4.00	30.00	
" " Mammoth.....	.30	2.75	17.50	
" " Medium.....	.20	1.75	12.50	
" " First Size.....	.15	1.25	8.00	
Yellow (Elliottiana).....	.20	2.00	15.00	
Chinese Lilies.	Each	Doz.	Basket	
Golden.....	.05	.50		
White, Large Bulbs.....	.10	.90	2.00	
" Mammoth Bulbs.....	.15	1.50	3.50	
" Monster Bulbs.....	.25	2.50	5.25	
Chionodoxa.	Each	Doz.	100	1000
Gigantea Lilac.....	.03	.20	1.25	10.00
Luciliae, Blue White Centre.....	.03	.20	1.10	9.00
Sardensis, Deep Blue.....	.03	.20	1.10	9.00
Colchicum. Autumnale, Purple.....	.05	.50	3.25	27.50
Crocus.	Each	Doz.	100	1000
Baron v. Brunow, Blue.....	.02	.15	1.00	8.50
Blue and Purple.....	.02	.12	.65	5.75
Cloth of Gold, Yellow.....	.02	.15	.90	8.00
Cloth of Silver, Striped.....	.02	.15	.90	8.00
Giant Named, Mixed.....	.02	.15	.80	7.00
Mont Blanc, White.....	.02	.15	1.00	8.50
Purpurea Grandiflora, Purple.....	.02	.15	1.00	8.50
Queen Victoria, White.....	.02	.15	1.00	8.50
Sativus, Purple.....	.03	.25	1.50	12.50
Sir Walter Scott, Striped.....	.02	.15	1.00	8.50
Speciosus, Lavender.....	.03	.20	1.25	10.00
Striped.....	.02	.12	.65	5.75
White.....	.02	.12	.65	5.75
Yellow, First Size.....	.02	.12	.65	5.75
Yellow, Giant Size.....	.03	.25	1.35	12.50
Yellow, Mammoth Size.....	.03	.20	1.00	8.50
Mixed, All Colors.....	.02	.10	.60	4.75
Crown Imperials.	Each	Doz.	100	
Crown Upon Crown, Red.....	.20	2.00	15.00	
Single Red.....	.20	2.00	15.00	
Single Yellow.....	.20	2.00	15.00	

Crown Imperials (Continued)	Each	Doz.	100	
Single Mixed.....	\$0.15	\$1.50	\$10.00	
Cyclamen. Pers. Gig.	Each	Doz.	100	1000
Crimson, Pink, Salmon, White; each color separate.....	.15	1.50	11.00	
Dielytra. Spectabilis (Bleeding Heart).....	.20	1.75	12.00	
Eranthis. Hyemalis (Aconite).....	.03	.20	1.00	7.50
Freesia (White).	Each	Doz.	100	1000
Bermuda, First Size.....	.03	.20	1.00	8.00
" Mammoth.....	.04	.30	1.50	10.00
" Monster.....	.05	.50	2.50	20.00
California, First Size.....	.02	.15	.75	6.00
" Mammoth.....	.03	.25	1.50	10.00
" Monster.....	.05	.40	2.50	20.00
Leichtlinii, Yellow.....	.03	.25	1.50	12.00
Purity, First Size.....	.04	.40	2.50	20.00
" Mammoth.....	.05	.50	3.00	27.50
" Monsters.....	.10	1.00	5.00	45.00
Gladiolus (For Forcing).	Each	Doz.	100	1000
Atroviolaceus, Blue.....	.05	.50	3.00	25.00
Blushing Bride, White and Red.....	.03	.20	1.25	9.00
Colvillei Alba, White "The Bride" ...	.03	.20	1.25	9.00
Modesty, Lavender.....	.04	.35	1.75	16.00
Non Plus Ultra, Red and White.....	.04	.35	1.75	16.00
Peach Blossom, Pink.....	.03	.25	1.50	12.50
Gloxinias (Ready in December).	Each	Doz.	100	
Blue.....	.15	1.50	10.00	
Blue, Bordered White.....	.15	1.50	10.00	
Graf Zeppelin, Carmine.....	.20	2.00	15.00	
Marienthaler Kind, Crimson and Rose	.20	2.00	15.00	
Meteor, Carmine, Edged White.....	.20	2.00	15.00	
Nixe, White Bordered Blue.....	.20	2.00	15.00	
Red and Scarlet.....	.15	1.50	10.00	
Scarlet, Bordered White.....	.15	1.50	10.00	
Waterloo, Purple Bordered Carmine..	.20	2.00	15.00	
White.....	.15	1.50	10.00	
White, Spotted Scarlet.....	.15	1.50	10.00	
Choicest Mixed.....	.10	1.00	6.00	
Hyacinths, First Size Named.				
Single Red.	Each	Doz.	100	
Amy.....	.10	1.00	7.00	
Duchess of Albany.....	.10	1.00	7.00	
Koh-i-Noor.....	.12	1.25	8.50	
Robert Steiger.....	.10	1.00	7.00	
Roi de Belges.....	.10	1.00	7.00	
Single Pink.				
Baron v. Thuyll.....	.10	1.00	7.00	
Cardinal Wiseman.....	.10	1.00	7.00	
Gertrude.....	.10	1.00	7.00	
Gigantea.....	.10	1.00	7.00	
Jacques.....	.12	1.25	8.50	
Maria Cornelia.....	.12	1.25	8.50	
Moreno.....	.10	1.00	7.00	
Queen of Pinks.....	.35	3.50	25.00	
Rosea Maxima.....	.10	1.00	7.00	
Single White.				
Alba Superbissima.....	.10	1.00	7.00	
Angenis Christina.....	.12	1.25	8.00	
British Queen.....	.12	1.25	8.00	
Grandeur a' Merveille.....	.10	1.00	7.00	
La Grandesse.....	.15	1.25	9.00	
L'Innocence.....	.15	1.25	9.00	
Mad. v. der Hoop.....	.10	1.00	7.00	
Mont Blanc.....	.15	1.25	9.00	
Queen of the Netherlands.....	.12	1.25	8.50	
Single Blue.				
Chas. Dickens.....	.12	1.20	8.00	
Czar Peter.....	.15	1.25	9.00	
Enchantress.....	.15	1.25	9.00	
Grand Maitre.....	.12	1.20	8.00	
Ivanhoe.....	.12	1.20	8.00	
King of Blues.....	.12	1.15	7.50	
Lord Derby.....	.12	1.20	8.00	
Potgieter.....	.15	1.20	8.00	
Queen of the Blues.....	.15	1.25	9.00	
Schotel.....	.15	1.20	8.00	

6 Bulbs of a variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

Hyacinths, First Size Named. (Continued)

Single Yellow.	Each	Doz.	100
Ball of Gold.....	\$0.12	\$1.20	\$8.00
King of the Yellows.....	.12	1.20	8.00
La Citroniere.....	.10	1.00	7.00
Yellow Hammer.....	.15	1.25	9.00

Double Blue.

Blocksberg .....	.10	1.00	7.50
Delicata .....	.12	1.20	8.00
Garrick .....	.10	1.00	7.50
General Kohler.....	.12	1.20	8.00

Double Red and Pink.

Bouquet Royal.....	.10	1.00	7.50
Bouquet Tendre.....	.10	1.00	7.50
Czar Nicholas.....	.10	1.00	7.50
Grootvoorst .....	.10	1.00	7.50
Lord Wellington.....	.10	1.00	7.50
President Roosevelt.....	.12	1.20	8.00

Double White.

Flevo .....	.12	1.20	8.00
La Tour d' Auvergne.....	.10	1.00	7.50
La Virginité.....	.10	1.00	7.50
Prince of Waterloo.....	.12	1.20	8.00

Double Yellow.

Bouquet de Orange.....	.10	1.00	7.50
Goethe .....	.10	1.00	7.50
Minerva .....	.12	1.20	8.00
Sunflower .....	.12	1.20	8.00

Hyacinths, Christmas Forcing.

Gertrude .....	.15	1.50	10.00
Grand Blanche.....	.15	1.50	10.00
L'Innocence .....	.15	1.50	10.00
Marie .....	.15	1.50	10.00
Moreno .....	.15	1.50	10.00
Regulus .....	.15	1.50	10.00

Hyacinths, Second Size Named.**Single Red.**

	Each	Doz.	100	1000
Koh-i-noor .....	.08	.85	5.75	52.50
Lady Derby.....	.08	.85	5.75	52.50
Queen of Hyacinths.....	.08	.85	5.75	52.50
Robert Steiger.....	.08	.85	5.75	52.50
Roi des Belges.....	.08	.85	5.75	52.50

Single White.

Alba Superbissima.....	.08	.85	5.75	52.50
British Queen.....	.08	.85	5.75	52.50
Grandeur a' Merveille.....	.08	.85	5.75	52.50
La Grandesse.....	.10	1.00	6.00	55.00
L'Innocence .....	.08	.85	5.75	52.50
Mad. Vander Hoop.....	.08	.85	5.75	52.50
Mont Blanc .....	.08	.85	5.75	52.50
Queen of Netherlands .....	.08	.85	5.75	52.50

Single Blue.

Baron von Thuyll .....	.08	.85	5.75	52.50
Blue Mourant .....	.08	.85	5.75	52.50
Chas Dickens .....	.08	.85	5.75	52.50
Czar Peter .....	.10	1.00	6.00	55.00
Enchantress .....	.08	.85	5.75	52.50
Grand Maitre .....	.08	.85	5.75	52.50
Ivanhoe .....	.08	.85	5.75	52.50
King of Blues .....	.08	.85	5.75	52.50
Leonidas .....	.08	.85	5.75	52.50
Schotel .....	.08	.85	5.75	52.50

Single Pink.

Baron v. Thuyll .....	.08	.85	5.75	52.50
Cardinal Wiseman .....	.08	.85	5.75	52.50
Chas. Dickens .....	.08	.85	5.75	52.50
Jacques .....	.08	.85	5.75	52.50
Gertrude .....	.08	.85	5.75	52.50
Gigantea .....	.08	.85	5.75	52.50
Maria Cornelia .....	.08	.85	5.75	52.50
Moreno .....	.08	.85	5.75	52.50
Rosea Maxima .....	.08	.85	5.75	52.50

Single Yellow.

Herman .....	.08	.85	5.75	52.50
Ida .....	.08	.85	5.75	52.50

Hyacinths, Miniature or Pan.**Single Blue.**

	Each	Doz.	100	1000
Chas. Dickens .....	.05	.50	3.25	26.50
Grand Maitre .....	.05	.50	3.25	26.50
King of the Blues05	.50	3.25	26.50
Lord Derby05	.50	3.25	26.50

Single Pink.

Cardinal Wiseman05	.50	3.25	26.50
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Hyacinths, Miniature or Pan.**Single Pink (Continued)**

	Each	Doz.	100	1000
Chas. Dickens	\$0.05	\$0.50	\$3.25	\$26.50
Gertrude .....	.05	.50	3.25	26.50
Gigantea .....	.05	.50	3.25	26.50
Moreno .....	.05	.50	3.25	26.50
Roi des Belges .....	.05	.50	3.25	26.50

Single White.

Albertina .....	.05	.50	3.25	26.50
La Grandesse .....	.05	.50	3.50	27.50
Mad. van der Hoop .....	.05	.50	3.25	26.50

Hyacinths, Unnamed.

	Each	Doz.	100	1000
Single Red, White, Blue, Yellow, Dark Red, Pure White, Blush				
White, Light Blue, Dark Blue	.05	.50	3.75	32.00
" Mixed .....	.05	.45	3.25	30.00
Double Red, Pink, Pure White, Blue, Yellow .....	.05	.50	3.75	32.00
" Mixed .....	.05	.45	3.25	30.00

Hyacinths, Roman.

	Each	Doz.	100	1000
Dark Blue .....	.05	.50	3.25	30.00
Dark Pink .....	.05	.50	3.50	32.50
Italian, White .....	.05	.50	3.25	30.00
Light Blue .....	.05	.50	3.25	30.00
Light Pink .....	.06	.50	3.50	32.50
White, 12 to 15 ctm. ....	.06	.60	4.00	35.00
" 13 to 15 ctm. ....	.07	.75	5.00	45.00
" 15 ctm. and over .....	.08	.90	6.00	55.00

Iris Hispanica.

	Each	Doz.	100	1000
Adelina Patti, Bronze .....	.02	.15	1.00	7.50
Alex. v. Humboldt, Light Blue .....	.02	.15	1.00	7.50
Belle Chinoise, Yellow .....	.02	.15	1.00	7.50
Blanche Superbe, White .....	.02	.15	1.00	7.50
British Queen, White .....	.02	.15	1.00	7.50
Chrysolora, Yellow .....	.02	.15	1.00	7.50
Emperor of the West, Bronze .....	.02	.15	1.00	7.50
Jaune Brilliant, Yellow .....	.02	.15	1.00	7.50
King of the Blues .....	.02	.15	1.00	7.50
Midley, Pale Blue .....	.02	.15	1.00	7.50
Sapho, Bronze .....	.02	.15	1.00	7.50
Snowball, White .....	.02	.15	1.00	7.50
Thunderbolt, Bronze .....	.03	.25	1.50	12.00
Mixed Colors .....	.02	.12	.75	5.25

Iris Anglica.

	Each	Doz.	100	1000
Argus, Pink and White .....	.05	.40	2.25	18.00
Bavaria, Light Blue .....	.05	.40	2.25	18.00
Blanche Fleur, White .....	.05	.40	2.25	18.00
L'Unique, Claret .....	.05	.40	2.25	18.00
Mixed .....	.03	.25	1.40	11.00

Iris Susiana, Maroon

	Each	Doz.	100	1000
Crateroides, Scarlet .....	.03	.25	1.75	15.00
Mixed .....	.02	.12	.75	5.50

Jonquils (Sweet Scented).

Campernelle Rugulosus, Yellow .....	.03	.25	1.25	10.00
Campernelle, Yellow .....	.02	.20	1.00	7.50
Double Yellow .....	.04	.35	2.00	12.50
Single Yellow02	.15	.80	7.00

Leucojum (Snowflake). Vernum, White

	.03	.25	1.50	12.00
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Lilium Harrisii (Michell's Special Brand).

5 to 7 inches circum.....	.10	1.00	6.50	62.50
6 to 7 inches circum.....	.15	1.50	9.00	85.00
7 to 9 inches circum.....	.25	2.25	15.00	135.00
9 to 11 inches circum.....	.50	5.00	27.50	
11 to 13 inches circum.....	.75	7.50	57.50	

Lilium Long. Multiflorum. (Michell's Special Brand.)

	Each	Doz.	100	1000
6 to 8 inches .....	.08	.80	5.50	50.00
7 to 9 " .....	.12	1.25	8.00	75.00
8 to 10 " .....	.18	1.75	10.50	95.00
9 to 10 " .....	.25	2.00	12.00	105.00
Monster Bulbs.....	.50	5.00	35.00	

Lilium Formosum (Dark Stemmed).

	Each	Doz.	100	1000
6 to 8 inches .....	.15	1.50	8.00	75.00
7 to 9 " .....	.20	2.25	13.50	120.00
9 to 10 " .....	.25	2.50	17.50	160.00
10 to 12 " .....	.50	5.00	35.00	
Monster Bulbs.....	1.00	10.00		

Lilium Formosum (Green Stemmed).

	Each	Doz.	100	1000
6 to 8 inches .....	.10	1.00	7.00	65.00
7 to 9 " .....	.15	1.50	10.00	85.00
9 to 10 " .....	.20	2.00	15.00	135.00
10 to 12 " .....	.40	4.00	30.00	

Lilium Long. Giganteum.				
	Each	Doz.	100	1000
6 to 8 inches	\$0.10	\$1.00	\$7.00	\$65.00
7 to 9 " .....	.15	1.50	9.00	85.00
9 to 10 " .....	.20	2.00	15.00	135.00
Monster Bulbs .....	.50	5.00	35.00	
Lilium (Hardy Sorts).				
	Each	Doz.	100	1000
Auratum, White Spotted, Large, 8-9 inch .....	.20	2.00	12.50	
" Mammoth, 9-11 inch ....	.25	2.50	17.50	
" Monsters, 11-13 inch ....	.35	3.50	25.00	
Brownii, White, Brown and Purple..	.50	5.00		
Canadense, Yellow .....	.10	1.00	7.00	
" Rubrum, Crimson .....	.20	1.75	12.50	
Candidum, Large White .....	.12	1.00	7.50	65.00
" Mammoth White .....	.15	1.50	10.00	90.00
" Monsters White .....	.25	2.50	17.50	150.00
Elegans, Painted Chief, Bright Red..	.15	1.50	11.00	
" Leonard Joerg, Apricot ....	.20	1.75	12.50	
Hansoni, Reddish Orange .....	.50	5.00	40.00	
Henryi, Orange Yellow .....	.60	6.00		
Melpomene, Pink, Large, 8-9 inch...	.15	1.50	10.00	90.00
" Mammoth, 9-11 inch....	.25	2.50	17.50	150.00
Speciosum Album, White, 8-9".....	.20	2.00	12.50	100.00
" Mammoth, 9-11".....	.25	2.50	17.50	150.00
" Magnificum, Pink, 8-9"....	.15	1.50	10.00	90.00
" Mammoth, 9-11 inch ..	.25	2.50	17.50	150.00
" Monsters, 11-13 inch....	.35	3.50	25.00	
" Rubrum, Pink, 8-9".....	.15	1.50	10.00	90.00
" Mammoth, 9-11".....	.25	2.50	17.50	150.00
" Monsters, 11-13".....	.35	3.50	25.00	150.00
Superbum, Orange Red .....	.15	1.50	10.00	
Tenuifolium, Scarlet .....	.15	1.50	10.00	
Tigrinum, Splendens, Orange, Single..	.10	1.00	7.50	65.00
" Fl. Pl. Double Orange ..	.15	1.50	10.00	90.00
Umbellatum, Orange Scarlet .....	.15	1.50	10.00	
Lily of the Valley.				
	Doz.	100	1000	
Clumps	(Each, 25c.)			
Michell's Giant Cold Storage (\$8.50 per 250)	2.50	18.00		
Michell's Giant Flowering .....	.40	2.50	20.00	
" Berlin .....	.25	1.75	16.00	
Montbretia.				
	Each	Doz.	100	1000
Crocasmiaeflora Type, Red and Yellow	.03	.30	2.25	17.50
" Aurantiaca, Yellow ..	.03	.30	2.25	17.50
" Etoile de Feu, Vermilion and Yellow	.03	.30	2.25	17.50
" Pottsii, Orange Scarlet	.03	.30	2.25	17.50
" Speciosa, Golden ....	.03	.30	2.25	17.50
" Rayon d'or, Yellow, ..	.03	.30	2.25	17.50
Muscari (Grape Hyacinth).				
	Each	Doz.	100	1000
Botryoides, Album, White .....	.02	.20	1.00	8.50
" Coeruleum, Blue .....	.02	.15	.75	5.50
Monstrosum, Blue .....	.03	.25	1.25	10.00
Narcissus, Giant Trumpet.				
	Each	Doz.	100	1000
Ard Righ, Yellow .....	.05	.45	3.00	25.00
Bicolor Grandee, White and Yellow..	.04	.30	1.75	15.00
" Victoria, Large Bulbs, White and Yellow .....	.05	.40	2.75	25.00
" Monster Bulbs ....	.07	.70	4.50	40.00
Emperor, Yellow, Large Bulbs .....	.05	.40	2.75	24.00
" Monster Bulbs .....	.07	.75	5.00	40.00
Empress, White and Yellow, Large	.05	.40	2.75	24.00
" Monster Bulbs .....	.07	.75	5.00	40.00
Giant Princeps, Yellow .....	.03	.25	1.25	10.00
Glory of Leiden, Yellow .....	.20	1.75	12.50	
Golden Spur, Yellow, Large .....	.05	.40	2.50	22.50
" Monsters .....	.07	.75	5.00	40.00
" Extra Early Mammoth	.07	.75	5.00	40.00
Henry Irving, Yellow .....	.05	.40	2.25	20.00
Horsfieldii, Yellow and White .....	.05	.50	2.50	22.50
King Alfred, Yellow .....	.75	7.50	50.00	
Madame de Graaff, White .....	.15	1.50	10.00	
Trumpet Major, Dutch, Yellow .....	.03	.25	1.50	12.00
" French, Yellow ....	.05	.50	3.00	25.00
Wm. Goldring, White and Yellow ...	.04	.40	2.00	17.50
Narcissus, Medium Trumpet or Cup.				
	Each	Doz.	100	1000
Albicans, Light Yellow .....	.05	.45	2.50	22.50
Barrii Conspicuous, Yellow Scarlet Cup	.03	.20	1.25	10.00
Bulbocodium, Yellow .....	.05	.45	2.75	25.00
Cynosure, Yellow .....	.03	.20	1.25	9.50
Figaro, Light Yellow .....	.03	.25	1.25	10.00

Narcissus, Medium Trumpet or Cup.				
<i>(Continued)</i>				
	Each	Doz.	100	1000
Leedsii Mrs. Langtry, White	\$0.03	\$0.20	\$1.25	\$10.00
Obvallaris, Yellow .....	.04	.35	2.25	18.00
Sir Watkins, Light Yellow .....	.04	.40	2.25	20.00
Stella, White and Yellow .....	.03	.20	1.25	9.50
Narcissus, Poeticus Varieties.				
	Each	Doz.	100	1000
Biflorus, White and Yellow .....	.03	.20	1.15	9.00
Burbidgei, White and Red .....	.02	.15	1.15	8.50
King Edward VII, White, Yel. and Red.	.04	.35	2.75	25.00
Poetaz Elvira, White and Yellow ...	.04	.40	3.00	27.50
Poeticus Ornatus, White and Scarlet,				
First Size .....	.03	.20	1.00	8.50
" Mammoth .....	.04	.25	1.50	12.00
" White and Scarlet .....	.02	.15	.85	7.00
Narcissus in Mixture.				
	Each	Doz.	100	1000
Single Mixed .....	.02	.15	1.00	8.00
Double .....	.03	.20	1.00	8.50
Narcissus, Polyanthus Varieties.				
	Each	Doz.	100	1000
Double Roman, White and Orange ...	.04	.30	1.50	12.00
Gloriosa, White and Orange .....	.05	.40	2.50	22.00
Grand Monarque, White and Yellow..	.05	.40	2.50	20.00
Grand Soleil d'or, Yellow and Red..	.05	.40	2.50	20.00
Paperwhite Grandiflorus, White, First				
Size ....	.04	.25	1.50	14.00
" Mammoth..	.05	.40	2.00	17.50
" Giant .....	.07	.75	4.00	35.00
White Pearl, White .....	.05	.40	2.50	22.50
Mixed, All Varieties .....	.04	.30	1.50	12.50
Narcissus, Double Varieties.				
	Each	Doz.	100	1000
Alba Plena Odorata, White .....	.03	.20	1.25	10.00
Double Jonquils, Yellow .....	.04	.35	2.00	17.50
Incomparable Double, Yellow and				
Orange .....	.03	.25	1.50	12.00
Orange Phoenix, Yellow and Orange	.04	.30	1.75	13.50
Sulphur Phoenix, Sulphur Yellow ...	.04	.30	2.25	21.00
Von Sion, Yellow, 1st Size .....	.04	.30	2.00	17.50
" Mammoth .....	.05	.50	3.00	27.00
" Monster .....	.07	.75	5.00	40.00
Double Mixed .....	.03	.20	1.00	8.50
Ornithogalum. Arabicum, White				
	Each	Doz.	100	1000
Bermuda Buttercup, 1st Size, Yellow.	.03	.25	1.50	12.00
" Monster .....	.05	.50	3.00	25.00
Bowie, 1st Size, Pink .....	.03	.25	1.50	12.00
" Giant Bulbs .....	.05	.50	3.00	
Double Yellow (Lutea fl. pl.) .....	.04	.35	2.00	15.00
Grand Duchess, Yellow .....	.03	.25	1.50	10.00
" Lavender .....	.03	.25	1.50	10.00
" White .....	.03	.25	1.50	10.00
" Pink .....	.03	.25	1.50	10.00
Pink (Hirta Rosea) .....	.03	.25	1.50	10.00
Versicolor, Red, Violet and White...	.03	.25	1.50	10.00
White (Multiflora Alba) .....	.03	.25	1.50	10.00
Yellow (Lutea Simplex) Single .....	.03	.25	1.50	10.00
Mixed, All Colors .....	.02	.15	1.00	8.00
Puschkinia.				
	Each	Doz.	100	1000
Libanotica, White and Blue .....	.03	.20	1.25	10.00
Ranunculus (Mixed Colors).				
	Each	Doz.	100	1000
Double Giant, Persian .....	.02	.15	1.00	7.00
" French .....	.02	.15	1.00	7.00
" Turban .....	.02	.15	1.00	7.00
Scilla.				
	Each	Doz.	100	1000
Campanulata, Blue .....	.03	.20	1.00	7.50
" White .....	.03	.20	1.25	10.00
" Pink .....	.03	.20	1.25	10.00
Maritima .....	.50	5.00		
Sibirica, Blue, Large .....	.03	.20	1.00	8.50
" Blue, Mammoth .....	.04	.25	1.50	12.50
Snowdrops.				
	Each	Doz.	100	1000
Double White .....	.03	.25	1.50	12.00
Elwesii, Giant White .....	.02	.15	1.00	7.50
Sparaxis, Mixed .....	.02	.15	.75	6.00
Spiraea.				
	Each	Doz.	100	1000
Astilboides Floribunda, White .....	.15	1.25	9.00	
Compacta Multiflora, White .....	.15	1.25	9.00	
Gladstone, White, Extra Large .....	.25	1.75	10.00	
" Monsters .....	.50	5.00	30.00	
Japonica, White .....	.15	1.00	7.00	
Philadelphia, Pink .....	.35	3.00	20.00	
Queen Alexandra, Pink .....	.25	2.25	13.50	
Rubens, Deep Pink .....	.50	5.00	35.00	
Sternbergia, Lutea, Yellow .....	.05	.50	3.00	

Tulips, Single Early.

	Each	Doz.	100	1000
Artus, Red	\$0.03	\$0.20	\$1.25	\$10.00
Belle Alliance, Scarlet .....	.04	.30	2.00	17.00
Canarybird, Yellow .....	.03	.25	1.60	14.00
Cardinal's Hat, Red .....	.03	.20	1.25	9.00
Chrysolora, Yellow .....	.03	.25	1.60	13.50
Cottage Maid, White and Pink .....	.03	.25	1.50	12.00
Couleur de Cardinal, Scarlet .....	.04	.35	2.25	21.00
Couleur Ponceau, Red and White ...	.03	.25	1.50	12.00
Cramoisie Brilliant, Scarlet .....	.03	.25	1.50	13.00
Crimson King, Crimson .....	.03	.20	1.25	10.00
Duchesse de Parma, Red and Orange.	.03	.25	1.50	13.00
Duc v. Thol, Crimson .....	.03	.25	1.60	14.00
" " " Gold Striped .....	.03	.25	1.50	12.50
" " " Pink .....	.04	.30	1.75	14.00
" " " Red and Yellow .....	.03	.25	1.50	12.00
" " " Scarlet .....	.04	.30	1.75	15.00
" " " White .....	.03	.25	1.50	12.50
" " " Yellow .....	.04	.35	2.00	17.50
Flamingo (Pink Hawk) .....	.06	.55	3.50	30.00
Gold Finch, Yellow .....	.03	.25	1.50	12.50
Grace Darling, Scarlet .....	.05	.50	3.00	26.00
Grand Master of Malta, White and Red .....	.05	.50	2.75	25.00
Greigii, Orange Scarlet .....	.12	1.25	8.00	
Jagt von Delft, White .....	.03	.25	1.30	11.00
Joost von Vondel, Striped .....	.04	.35	2.00	17.00
" " " White .....	.05	.50	3.00	26.00
Kaiserkroon, Red and Yellow .....	.04	.35	2.00	17.50
La Reine, White .....	.03	.25	1.25	9.50
L'Immaculee, White .....	.03	.25	1.25	11.00
Maas, Scarlet .....	.05	.40	2.50	22.00
Mon Tresor, Yellow .....	.04	.30	1.80	16.00
Ophir d'or, Yellow .....	.04	.30	1.80	16.00
Pink Beauty .....	.07	.65	4.25	40.00
Pottebakker, Scarlet .....	.04	.30	1.80	16.00
" " White .....	.04	.35	2.10	18.50
" " Yellow .....	.04	.30	1.75	14.50
President Cleveland, Pink .....	.25	2.50	16.00	
Prince of Austria, Orange, Scarlet...	.04	.35	2.00	17.50
Princess Wilhelmina, Deep Pink ...	.04	.35	2.00	17.00
Proserpine, Pink .....	.05	.45	3.00	27.50
Queen of Netherlands, Pink .....	.05	.40	2.25	20.00
Rachel Ruisch, Pink .....	.03	.25	1.40	11.00
Rosa Mundi, Pink and White .....	.03	.25	1.25	10.00
Rose Grisdelin, Pink and White .....	.03	.20	1.25	10.00
Rose Luisante, Pink .....	.05	.40	2.50	22.50
Royal Standard Silver, Striped .....	.04	.35	2.15	18.50
Thos. Moore, Orange .....	.03	.25	1.40	11.00
Vermilion Brilliant, Scarlet .....	.05	.40	2.50	22.50
White Hawk .....	.05	.40	2.25	20.00
Wouwerman, Violet .....	.06	.50	3.25	28.00
Yellow Prince .....	.03	.25	1.50	12.50

Tulips, Single Early Unnamed.

Pink .....	.03	.20	1.15	9.00
Red .....	.03	.20	1.15	9.00
White .....	.03	.20	1.15	9.00
Yellow .....	.03	.20	1.15	9.00
Mixed Fine Quality .....	.02	.15	.85	7.00
" Superfine Quality .....	.03	.20	1.00	9.00

Tulips, Double Early.

	Each	Doz.	100	1000
Cochineal, Scarlet .....	.05	.40	2.50	22.00
Couronne d'or, Yellow .....	.05	.40	2.50	22.50
Couronne des Roses, Pink .....	.05	.50	3.00	27.50
Duc v. Thol., Red and Yellow .....	.03	.20	1.25	10.00
Duke of York, Red and White .....	.03	.25	1.50	12.00
Gloria Solis, Red and Yellow .....	.04	.35	1.80	16.00
Imperator Rubrorum, Scarlet .....	.05	.40	2.25	19.00
La Candeur, White .....	.03	.25	1.60	13.50
Le Blason, Pink .....	.03	.25	1.60	14.00
Murillo, Pink .....	.03	.25	1.50	12.00
Paeony Red .....	.03	.25	1.65	14.00
Rex Rubrorum, Red .....	.04	.35	2.00	17.50
Rose Blanche, White .....	.03	.25	1.40	11.50
Rubra Maxima, Red .....	.04	.35	2.00	17.50
Salvator Rosa, Pink .....	.05	.40	2.25	18.50
Tea Rose, Salmon .....	.06	.60	4.00	35.00
Titian, Red and Yellow .....	.04	.35	2.00	17.50
Toreador, Orange .....	.06	.60	4.00	35.00
Tournesol, Red and Yellow .....	.05	.40	2.50	22.50
" Yellow .....	.05	.40	2.25	20.00
Vuurbaak, Scarlet .....	.05	.40	2.25	20.00
Yellow Rose .....	.03	.25	1.50	12.00

Tulips, Double, Unnamed.

	Each	Doz.	100	1000
Pink	\$0.03	\$0.25	\$1.25	\$10.00
Red .....	.03	.25	1.25	10.00
White .....	.03	.25	1.25	10.00
Yellow .....	.03	.25	1.25	10.00
Mixed Fine Quality .....	.02	.15	1.00	8.00
" Superfine Quality .....	.03	.20	1.25	10.00

Tulips, Darwin Varieties.

	Each	Doz.	100	1000
Baronne de la Tonnaye, Rose .....	.06	.60	3.75	32.50
Clara Butt, Pink .....	.06	.60	3.75	32.50
Dream, Lilac .....	.07	.70	4.50	42.50
Europe, Red and White .....	.06	.60	4.00	35.00
Glow, Scarlet and White .....	.06	.60	4.00	35.00
Gretchen, Salmon Pink .....	.04	.40	2.50	22.50
Harry Veitch, Crimson White Centre	.06	.60	3.50	30.00
Kate Greenaway, White and Lilac ...	.06	.60	3.50	32.50
May Queen, Rose .....	.06	.60	3.75	35.00
Mme. Krelage, Pink .....	.06	.60	4.00	37.50
Mr. Farncombe Sanders, Scarlet ....	.07	.75	5.00	47.50
Nora Ware, Lilac Shaded Bronze ...	.07	.75	5.00	47.50
Pride of Haarlem, Rosy Carmine ...	.06	.60	4.00	35.00
Rev. H. Ewbank, Heliotrope .....	.07	.75	5.00	45.00
Sultan, Maroon .....	.05	.45	3.00	25.00
White Queen, White .....	.06	.60	4.00	37.50
William Pitt, Carmine .....	.06	.60	4.00	37.50
Mixed, All Colors .....	.03	.25	1.50	13.50

Tulips, Late-flowering Varieties.

	Each	Doz.	100	1000
Bizarres Mixed .....	.03	.20	1.25	11.00
Blue Flag (Double) .....	.06	.60	4.00	35.00
Bouton d'or, Yellow .....	.03	.25	1.50	12.50
Bybloemen .....	.03	.20	1.25	11.00
Caledonia, Orange, Scarlet .....	.04	.35	2.25	17.50
Gesneriana Spathulata, Scarlet .....	.03	.30	1.75	15.00
" Rosea, Pink .....	.03	.25	1.50	12.50
" Lutea, Yellow .....	.04	.35	2.25	20.00
Golden Crown, Yellow and Red ....	.03	.25	1.50	12.00
Inglescombe, Scarlet .....	.05	.45	3.00	27.00
" Pink .....	.04	.35	2.25	20.00
" Yellow .....	.07	.70	4.50	40.00

La Merveille, Orange .....	.04	.30	1.75	14.00
Moonlight, Pale Yellow .....	.12	1.25	8.00	
Picotee, White and Pink .....	.04	.30	1.60	14.00
Rosalind, White and Pink .....	.03	.30	1.75	15.00
Royal White .....	.05	.50	3.25	30.00
Sarah Bernhardt, Rose .....	.08	.85	6.00	57.50
Shandon Bells, Carmine, Shaded White	.03	.30	1.75	14.00
Striped Beauty, Crimson and White ..	.05	.50	3.25	30.00
Late Single Mixed .....	.03	.25	1.50	12.00
Late Double Mixed .....	.03	.20	1.25	11.00

Tulips, Parrot Varieties.

	Each	Doz.	100	1000
Constantinople, Orange, Scarlet ....	.03	.30	1.75	15.00
Gloriosa, Orange and Red .....	.03	.30	1.75	15.00
Lutea Major, Yellow .....	.03	.30	1.75	15.00
Markgraaf v. Baden, Striped .....	.03	.30	1.75	15.00
Preciosa, Scarlet Striped Yellow ....	.03	.30	1.75	15.00
Mixed .....	.03	.20	1.25	10.00

Breeder Tulips.

	Each	Doz.	100	1000
Apricot, Orange .....	.08	.85	6.00	57.50
Cardinal Manning, Mauve .....	.06	.65	4.00	37.50
Goliath, Rose and Amber .....	.06	.65	4.00	37.50
Jaune d'Oeuf, Golden Apricot .....	.06	.65	4.00	37.50
Medea, Red, Shaded Heliotrope ....	.06	.65	4.00	37.50
Velvet Queen, Purple .....	.10	1.00	7.00	67.50

Rembrandt Tulips.

Apollo, Lilac, White and Carmine ...	.04	.35	2.25	20.00
Fleur d' Marie, Deep Rose .....	.06	.65	4.50	42.50
Hebe, Lilac, White and Brown ....	.05	.50	3.25	30.00
Julienne, Rose and White .....	.06	.60	4.00	37.50
Red Prince, Rich Red .....	.07	.75	5.00	47.50
Quasimodo, Red and White .....	.05	.45	3.00	27.50
Vesta, Carmine and White .....	.05	.45	3.00	27.50
Zenobia, White, Lilac and Maroon..	.05	.50	3.25	30.00
Mixed Colors .....	.04	.35	2.00	17.50

Zephyranthes.

Tretea Rosea, Pink .....	.06	.60	4.50	
" Alba, White .....	.06	.60	4.50	

TESTIMONIAL

Your Bulbs were excellent. They forced well and almost everyone made a first-class flower. I was well pleased with everything I received from you.

JOHN YOUNG, Windber, Pa.

MICHELL'S LAWN AND GARDEN NEEDS

DUNHAM WATER BALLAST ROLLERS



The proper roller for most any occasion; fill it with water or sand, which will weight it any number of pounds desired. Can be had in one or two sections. Roller axle bearings.

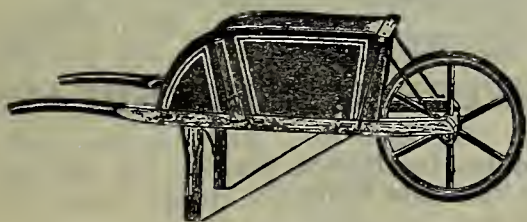
		Sections	Diam.	Width	Weight Empty	Wt. filled with Water	Price
H. W.	6..1	24	24	185	560	\$14.80	
H. W.	8..1	24	32	200	710	16.40	
H. W.	10..2	18	24	160	360	15.60	
H. W.	12..2	24	32	230	710	20.40	

We can also supply other sizes Water
Rollers.

BOSS HAND ROLLERS

No.	Diam.	Wide	Sections	Weight Lbs.	Price
1.....	15"	15"	2	150	\$7.60
2.....	15"	22"	3	200	10.00
3.....	20"	16"	2	225	11.25
4.....	20"	20"	2	250	12.50
5.....	20"	20"	1	250	12.50
6.....	20"	24"	3	300	14.75
7.....	20"	24"	2	300	14.75
8.....	20"	30"	3	350	17.25
9.....	24"	20"	2	400	19.50
10.....	24"	24"	2	450	22.00
11.....	24"	24"	3	450	22.00
12.....	24"	30"	3	500	24.50
13.....	28"	24"	2	500	24.50
14.....	28"	24"	3	500	24.50

We can also supply other sizes and weights of Boss Hand Rollers, also Boss Horse Rollers for Golf Grounds, Lawns, etc.



WHEELBARROWS

For Farm and Garden and Greenhouse Use

The measurements of barrows are understood, viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

	No.	Tire	Length	Depth	Width	Price
Eastern ...	4	3"	26 $\frac{1}{4}$ "	11 $\frac{1}{2}$ "	27"	\$4.50
"	5	3"	28 $\frac{1}{4}$ "	11 $\frac{3}{4}$ "	27"	5.00
Jacobs ...	2	1 $\frac{1}{4}$ "	24 $\frac{1}{2}$ "	11"	23"	4.00
"	3	1 $\frac{1}{2}$ "	25 $\frac{1}{2}$ "	12"	24"	4.50
"	4	2"	27 $\frac{1}{2}$ "	14"	26"	4.75
Boys		1"	21 $\frac{3}{4}$ "	9 $\frac{1}{4}$ "	20"	\$3.00
Canal—Side dump						\$2.50
Greenhouse						5.00

Nu=Way. The side boards of this can be dropped so as to make a flat bodied barrow, which is ideal for transporting flat boxes, etc., about. Just the wheelbarrow for use in the vegetable garden. \$6.00 each.



WATER BARREL TRUCKS, Etc.

The price below includes barrel and truck. The barrel may be detached quickly and the leaf rack or stone box may be attached.

1½-inch tire truck, all iron wheels, with barrel.....	\$10.00
2½-inch tire truck, all iron wheels, with barrel.....	10.75
3½-inch tire truck, all iron wheels with barrel.....	11.25
Extra Barrels , with trunnions.....	\$3.50
“ Trucks only, no wheels.....	3.50
1½-inch wheels only, per pair.....	4.50
2½ “ “ “ “ “	5.25
3½ “ “ “ “ “	5.75
Stone Boxes for attaching to the above truck.....	3.25



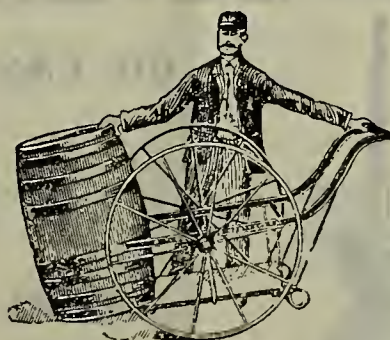
KEYSTONE LEAF RACKS

This new device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$4.00.

WOODEN LEAF RACKS

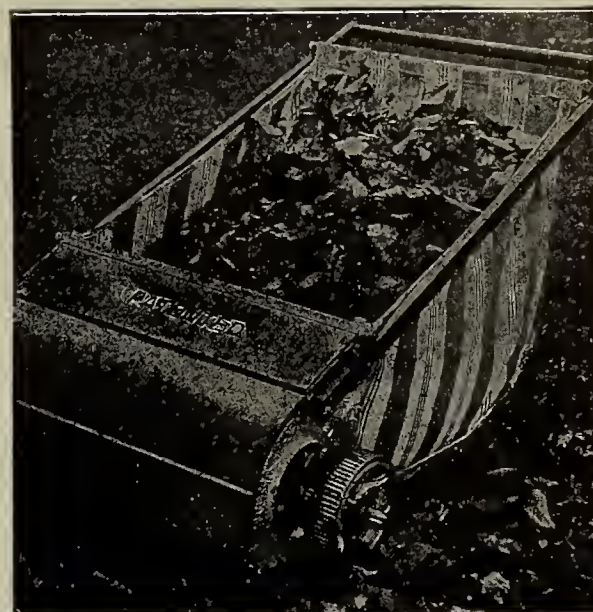
Excellent for gathering leaves, litter, grass, etc. They can be attached to a water barrel truck, shown above, instantly.

Leaf Rack	only, no truck.....	\$5.50
"	with 1½-inch truck.....	11.25
"	" 2½ " "	12.00
"	" 3½ " "	12.75



BUTLER HAND CART

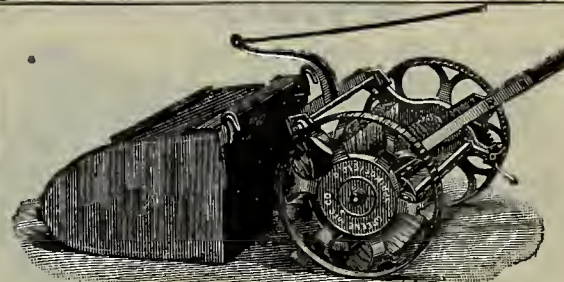
No. 1 (see cut), 1¼-in. tire wheels...	\$8.00
No. 1 (see cut), 3-in. tire wheels...	10.00
No. 2 with side boards, 1¼-in. tire wheels.....	10.00
No. 2 with side boards, 3-in. tire wheels.....	12.00



PENNA. LAWN CLEANER AND RAKE

There is no equipment that can take the place of this indispensable apparatus; the name "comb and brush for the lawn" has often been applied to it. The flexible rake bars are of wood, with steel springs and teeth; they rotate just like a lawn mower cylinder, and clean up every particle of leaves, mown grass, litter or rubbish, throwing it into a receptacle or bag in the rear, which is of large capacity. This can be detached and emptied at will.

24-inch rake.....	\$16.00
36 " "	25.00

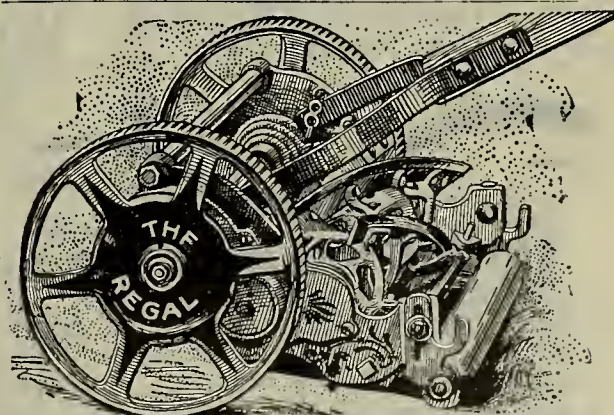


APOLLO LAWN CLEANER

For sweeping lawns, paths, golf greens, tennis courts, etc.; leaves them perfectly clean. For putting greens they are a great success. 28 inches wide, with rubber tires. Price, with rubber tires, \$18.00. Without rubber tires, at \$1.50 less than price named.

PHILA. HORSE LAWN SWEEPER

Cleans a 40-inch swath.....\$80.00

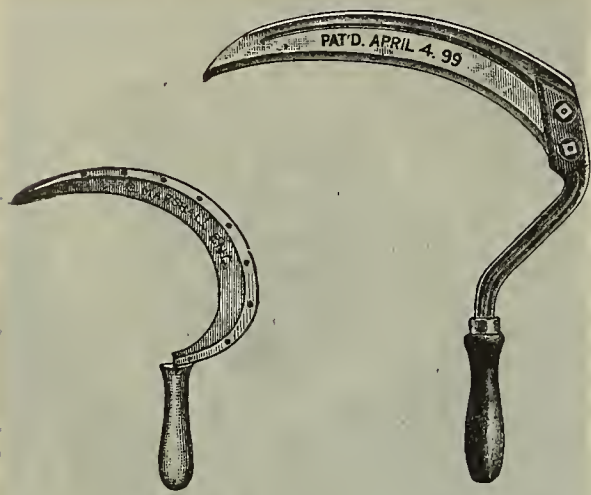


REGAL B. B. LAWN MOWER

14-in., 5-blade cyl. H.W.	\$9.00
16-in., " " "	10.00
18-in., " " "	11.00
20-in., " " "	12.00

We can also supply Penna., Phila., and Coldwell Horse and Hand Lawn Mowers, also Continental, Great Am. B. B., etc., Lawn Trimmers, etc.

All prices subject to market changes



English

Little Giant

SICKLES or GRASS HOOKS

English Rivet Back, No. 3	\$0.60
" " " " 2	.50
" " " " 1	.50
" Solid " " 2	.50
Dutch, small, " 1	.30
" large, " 2	.35
Little Giant	.50
Village Smithy, solid steel	.50

The Little Giant sickle is collapsible, therefore convenient for carrying about.



SCYTHES

American Little Giant, 32 inch	\$0.90
" " " 34 "	1.00
" " " 36 "	1.10
Little Giant Brush or Briar	1.00

The Little Giant is the best American-made scythe. It is excellent for field and heavy grass work.

English, 32 in., rivet back, Lawn Style	\$1.25
" 34 " " " " "	1.25
" 36 " " " " "	1.35
" 38 " " " " "	1.35
" 38 " solid " " "	1.50



SCYTHE STONES

	Each	Doz.
Talacre, Imported (English)	\$0.18	\$2.00
Darby Creek	.10	1.10
Carborundum. Very fine quality	.25	2.50



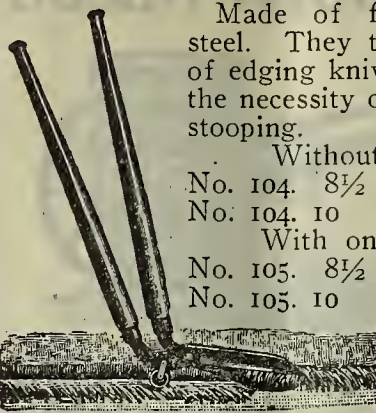
SCYTHE HANDLES, Etc.

Made of hard wood, well finished.	
Regular Scythe style	\$0.75
Bush " "	.85
Snath Clips	.15

EDGING KNIVES (with handles)

For trimming edges of paths, etc.	
Mehler Edging Tool	\$1.25
American	.60
English, 8 inch	1.50
English, 9 inch	1.75
McNiece make, 8 inch	1.00
McNiece make, 9 inch	1.10

LAWN BORDER SHEARS



Made of finest English steel. They take the place of edging knives, and avoid the necessity of doing much stooping.

Without wheel.

No. 104. 8½ in.	\$2.00
No. 104. 10 "	2.50

With one wheel.

No. 105. 8½ in.	\$2.50
No. 105. 10 "	3.00



For trimming under shrubbery, fences and other out of the way places.

No. 1062, 8½ in. blade, long handle, \$2.50.

Handles for Border Shears, \$1.00 per pair.



GRASS SHEARS

3075. 6 inch, English	\$1.00
3075. 7 " "	1.25
119. 7½ " Saynor (Inside Spring)	1.50
120. 7½ " " Pattern	1.75
360. 6 " English	.75
361. 5½ " "	.60
263. 5½ " Trowel Shank	.50
268. 5½ " Extra Heavy	.60
273. American	.35



LAWN MOWER OIL

Pure oil is an essential for the satisfactory running of every mower. The oil sold by us has been selected with this point in view.

Per pint, 15c.; 25c. per quart; per ½ gal., 40c.; 75c. per gal.; 5 gals., \$3.00.

Lawn Mower Oil cannot be mailed

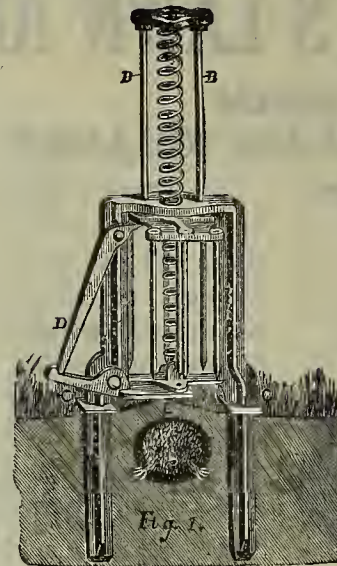


OIL CANS

No.	
144, Zinc	\$0.20
13, Bronzed steel	.35
164, Brass	.40

EMERY

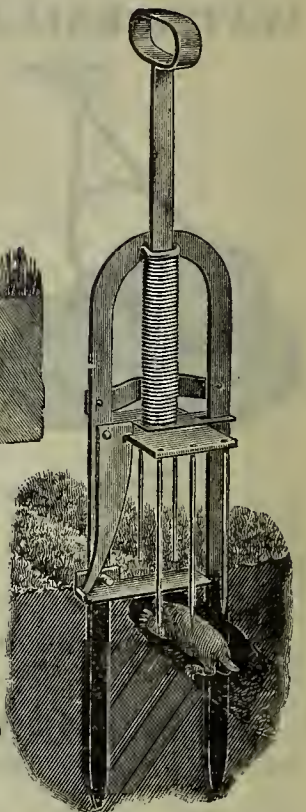
For sharpening Lawn Mowers. Price, 14c. per lb. (by mail, extra); 10 lbs., \$1.25.



Olmstead

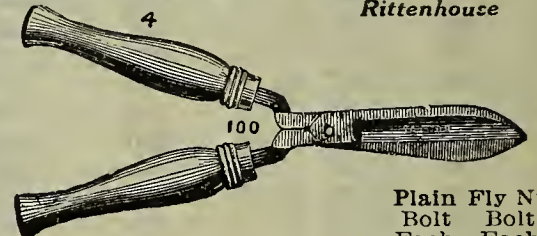
MOLE TRAPS

	Each
English, for hot beds	\$0.40
Olmstead	1.50
Rittenhouse	
Easily set	.75
Reddick	1.00



Rittenhouse

HEDGE SHEARS



	Plain	Fly Nut
	Bolt	Bolt
	Each	Each
107-5½ inch, Ladies'	\$1.00	
101-8 "	1.50	\$2.00
101-9 "	1.75	2.25
101-10 "	2.00	2.50
101-12 "	2.50	

SAYNOR HEDGE SHEARS

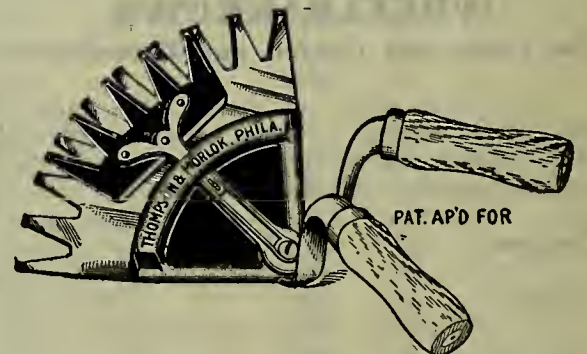
With fly nut equipment.

9 inch	\$2.50 per pair.
10 inch	2.75 per pair.

NEVERSLIP HEDGE SHEARS

8 in....	\$1.80	9 in....	\$2.25	10 in....	\$2.50
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Handles for Hedge Shears, 50c. per pair.
Fly Nuts and Bolts for Hedge Shears, 30c. each.



UNIQUE HEDGE TRIMMER

A practical tool for trimming the summer growth of hedge; it works like a charm and leaves the hedge in better shape than you could with any other shear, and does the work in ¼ the time. Guaranteed satisfactory; cuts 16-inch swath. \$5.00.

MEHLER'S GARDEN TOOLS

Handy Gardener



An entirely distinct tool 5½ in. wide with a special handle 4½ ft. long; entire weight 2 lbs.

Note the special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke; you being in a comfortable standing position.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants.

Send for descriptive circular.

Price, 75c.

MEHLER'S COMBINATION TOOL

An edging knife and scuffle hoe combined. \$1.25 each.

Mehler's Handy Hoe, \$1.00



STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

6 tooth.....\$0.45	12 tooth.....\$0.55
8 "45	14 "60
10 "50	16 "65



STEEL GRAVEL RAKES

These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

12 tooth.....\$0.55	16 tooth.....\$0.65
14 "60	18 "70
20 tooth.....\$0.80	



STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

11 tooth.....\$0.60	13 tooth.....\$0.65
15 tooth.....\$0.70	

TWO-PRONG HOE

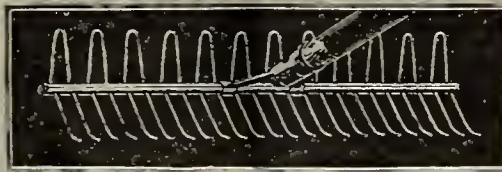
Will be found very valuable in weeding in narrow rows.

Price.....\$0.45

WARREN HOES

Excellent tools for making drills preparatory to sowing of seed. The back can be used for covering.

Small.....\$0.65	Large.....\$0.75
------------------	------------------



GIBBS OR LAWN QUEEN RAKE

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes.

24 tooth.....\$0.50	36 tooth.....\$0.75
---------------------	---------------------



OLE OLSEN LAWN RAKES

This rake head is slightly curved from the centre to each end, which does not allow any material that has been caught by the teeth to slip around the edges.

26 tooth, hickory wood. Price, 50c.

LAWN KING RAKES

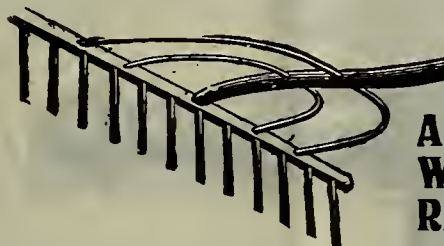
Made of best hard wood, thoroughly braced with iron. The most excellent wooden lawn rake in the market.

22 tooth.....\$0.30	38 tooth.....\$0.75
26 "50	50 " 1.00

AUTOMATIC LAWN RAKE

This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward, cleaning out the raking head entirely.

22 tooth.....\$0.50	38 tooth.....\$0.90
26 "60	50 " 1.35



AMES WOODEN RAKES

14 tooth with wood bows. For hay, etc.	\$0.55
24 " " " " lawns..	.70
24 " " steel " " "	.80

SCUFFLE HOES

Made of best English steel.

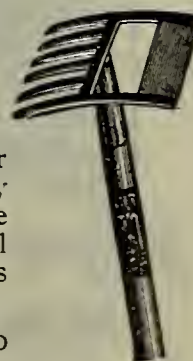
4-inch.....\$0.50	7-inch.....\$0.70
5 "55	8 "75
6 "65	10 " 1.00

HOE AND RAKE

(COMBINED)

An excellent tool for ladies, combining simplicity and utility. Made of the very best steel, which will outlast several cheaper tools of the same class.

4-prong .....\$0.50	
6 "60	



LAWN SHOVEL AND EDGER

The most perfect tool for cleaning out and edging up the sides of cement walks. This is the only tool of its kind found so far to be practical. It is made of the best steel, is very sharp and can be resharpened readily when dull. Price, \$1.00 each.



HALF MOON HOES

Best steel, solid sockets, which will not pull out.

3-inch.....\$0.35	
4 "40	
5 "45	
6 "50	
7 "55	
8 "60	

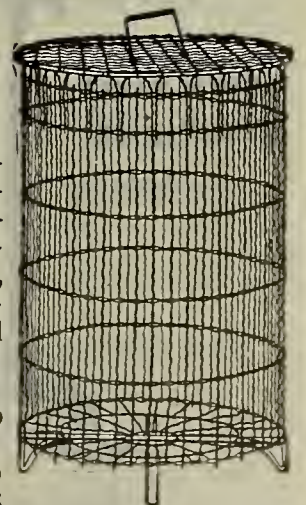
SQUARE HOES

6-inch, solid shank.....\$0.45	
7 " " "50	
8 " " "55	

MICHELL'S RUBBISH CONSUMERS

Made of heavy galvanized wire, an indispensable arrangement for burning rubbish, paper, leaves, etc., without endangering property. Will last a lifetime.

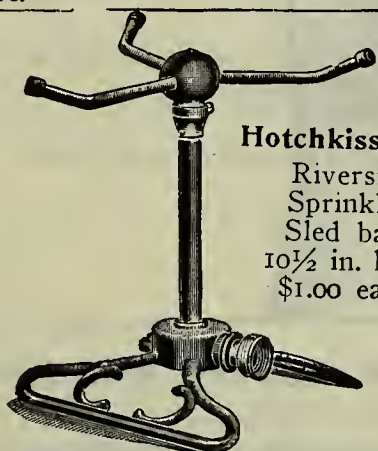
Size	Diam.	High	Price
D,	21 in.	x 31 in.,	\$2.50
C,	18 in.	x 26 in.,	1.75
B,	15 in.	x 22 in.,	1.50
A,	12 in.	x 18 in.,	1.25



LAWN SPRINKLERS

**Ring or Fountain Sprinkler**

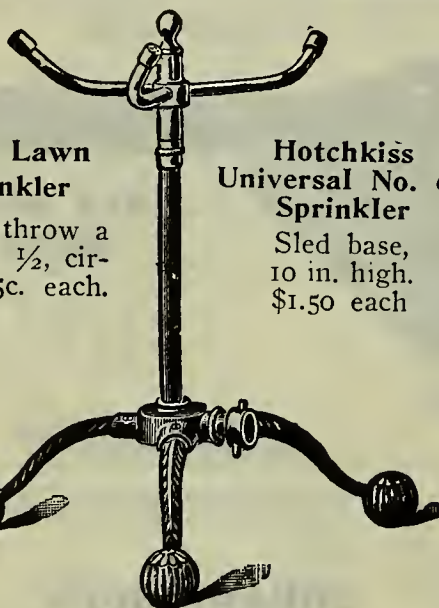
All brass, large, 75c.; Small or Baby style, 50c.

**Hotchkiss No. 5**

Riverside
Sprinkler.
Sled base,
10½ in. high.
\$1.00 each.

Pluvius Sprinkler

11 inches high\$1.25

**Elgin Lawn
Sprinkler**

Will throw a
full, or ½, cir-
cle. 75c. each.

**Hotchkiss
Universal No. 65
Sprinkler**

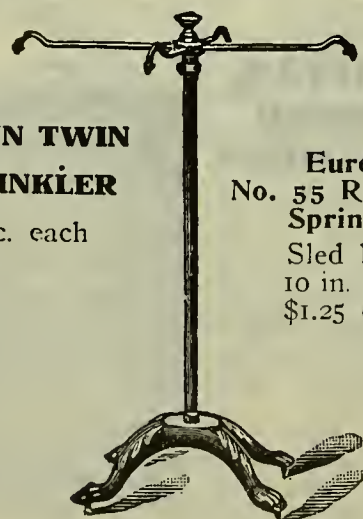
Sled base,
10 in. high.
\$1.50 each

Aetna Sprinkler

24 inches high\$1.75

**LAWN TWIN
SPRINKLER**

50c. each

**Peck Sprinkler**

4-arm, 40 inches high (see cut).... \$3.25
8 " 40 " " .. 3.75

**Eureka
No. 55 Revolving
Sprinkler**
Sled base,
10 in. high.
\$1.25 each.

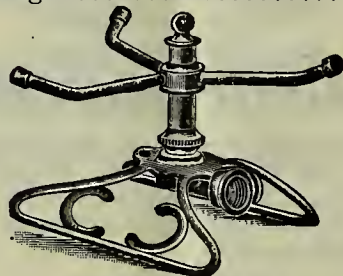
LAWN SPRINKLERS

**Enterprise Sprinkler**

No. 1 (see cut), 8 in. high\$3.75
No. 2 8 in. high 3.00

**Mayflower Sprinkler**

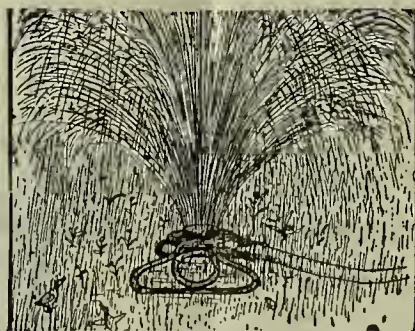
9½ in. high\$1.00

**Preston Sprinkler**

5½ in. high\$1.25

**Waterwitch Sprinkler**

This make is equipped with a pin for
sticking into the ground. 8¾ in. ..\$0.50

**The Victor Sprinkler**

3½ inches high\$0.75

RUBBER APRONS

For protecting the clothing while
watering or doing any work in the
garden where your clothes could become
soiled. Price, \$1.75.

**RUBBER HOSE**

Michell's Rubber Hose is noted for its
reliability in every way. We buy from the
manufacturer in enormous quantities.

Per foot

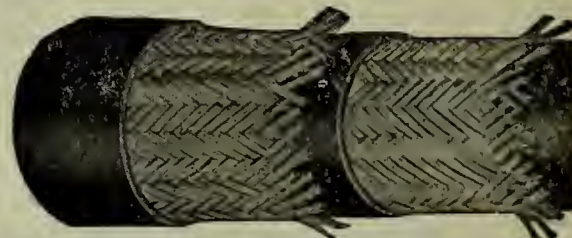
Standard , ¾-inch, 4-ply .....	.12
Reliable , ¾-inch, 3-ply .....	.14
" 1-inch, 3-ply .....	.22
" ¾-in., 4-ply .....	.17
" 1-inch, 4-ply .....	.27½
" ½-inch, 4-ply .....	.13
*Any Length .....	.16½
*Electric , ¾-inch .....	.18¾
*Electric , ½-inch .....	.16½
*Revero , ¾-inch .....	.18
*Revero , ½-inch .....	.16
Bull Dog , ¾-inch, 7-ply .....	.16½
Spray Pump Hose , ¾-inch .....	.12

P.S.—Brands marked * come in reels of
500 feet and sections in any length to that
number of feet may be had.

25- and 50-foot sections of hose coupled
free. Smaller sections coupled at the rate
of 15c. per pair for couplings.

Hose Washers. For inside and outside of
couplings. 8c. doz.; ¼ lb., 30c.

Hose Protectors. 30c. each; doz., \$3.00.



Showing the interior of Michell's "Any Length Hose"

**HOSE REELS—
WIRT'S (All Iron)**

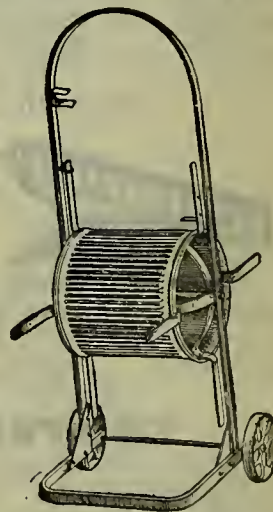
No.	Capacity	Price
10....	100 ft.	\$2.75
20....	150 ft.	3.25
30....	400 ft.	5.00

VICTOR HOSE REEL

With galvanized drum.
Capacity, 100 ft. ¾-in.
hose.

Price (see cut) \$1.75

Wooden Hose Reels,
75c.

**NOZZLE HOLDERS**

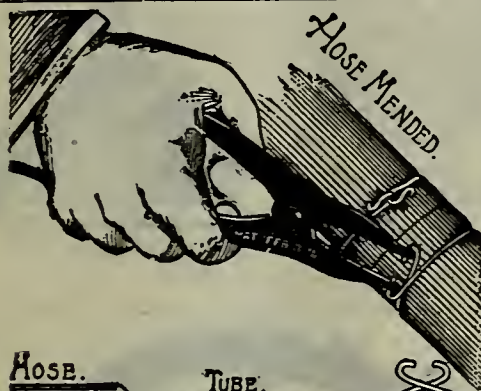
For sticking in the
ground while one
continues with other
work. Made of gal-
vanized heavy wire.
Price, 15c.





HOSE MENDERS

	Each	Doz.
Cooper's— $\frac{3}{4}$ -inch	\$0.10	\$1.00
" $\frac{1}{2}$ -inch .....	.10	1.00
Jones'— $\frac{3}{4}$ -inch (iron) .....	.05	.50
Hudson's— $\frac{3}{4}$ -inch (brass) ...	.04	.42
" $\frac{1}{2}$ " " .....	.04	.42



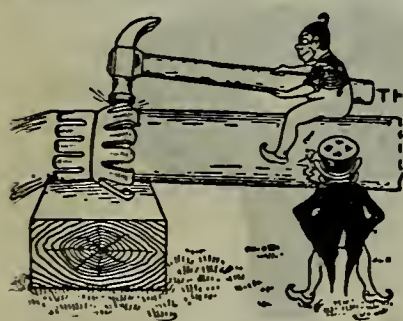
HOSE MENDING OUTFIT

(For $\frac{3}{4}$ -inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands.

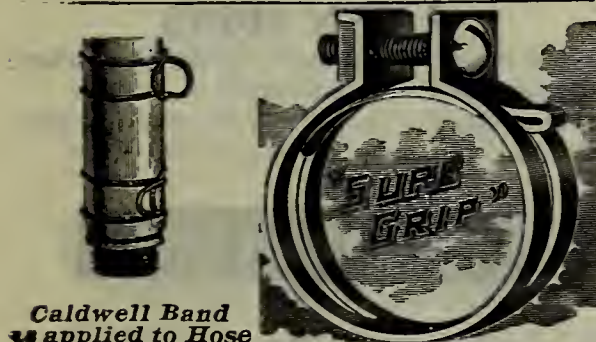
Price: Each, 65c.; by mail, 75c.

THE PERFECT HOSE MENDER



Made entirely of brass, with swivel motion—no band required.

For $\frac{3}{4}$ inch hose, 10c each; doz. \$1.00.



HOSE BANDS

For fastening couplings and menders in hose.

No.	CALDWELL'S	Doz.	100
8—For 3-ply hose	\$0.18	\$1.00	
6—For 4-ply hose .....	.18	1.00	

HUDSON'S

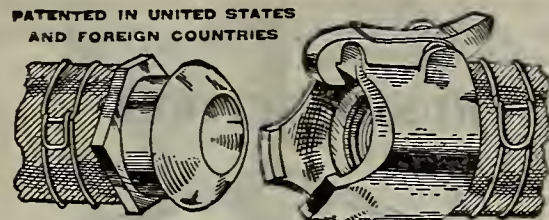
See illustration in Hudson Hose Mender Outfit cut.

$\frac{3}{4}$ -inch	\$0.18	\$1.00
1-inch .....	.20	1.25

SURE GRIP

$\frac{3}{4}$ -inch, 5c. each; per doz., 50c.

PATENTED IN UNITED STATES AND FOREIGN COUNTRIES



SNAP HOSE COUPLING

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 25c. pair; doz. pairs, \$2.75. (Washers, 20c. doz.)

SNAP COUPLING PARTS

No. 2—Male (see left hand illustration above). 8c. each; per doz., 85c.

No. 1—Female (see right hand illustration above). 17c. each; per doz., \$1.90.



BRASS HOSE COUPLINGS

	Per pair	Doz. pairs
$\frac{3}{4}$ -inch	\$0.15	\$1.60
1 " .....	.35	4.00

HOSE REDUCERS



For reducing 1-in. pipe to fit regular $\frac{3}{4}$ -in. hose. All brass. Each 30c.

Royal Hydrant Attachment

To be used for attaching hose to smooth faucets.

Price, 30c.



PLAIN STREAM NOZZLES

For $\frac{3}{4}$ -inch hose, each ... 25c., 30c., 35c.

BOSTON SPRAY NOZZLE



These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine, $\frac{3}{4}$ -inch.

Light Copper	\$0.60
Heavy Brass	1.00

BOSS HOSE NOZZLES

For $\frac{3}{4}$ -inch hose. Price, 45c. each.



GEM HOSE NOZZLE



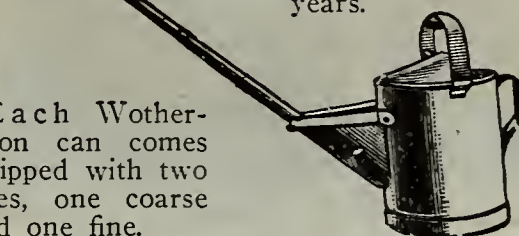
$\frac{3}{4}$ -inch hose. Can be regulated to give three different streams. Price, 35c.

PLIERS FOR HOSE BANDS

Caldwell.....25c. | Hudson.....25c.

WATER CANS (Wotherspoon's)

Extra heavy with long spout. Will last for years.



Each Wotherspoon can comes equipped with two roses, one coarse and one fine.

	2 quart (equipped with one rose only).....	Round	Oval
4 "	\$1.15		
6 "	1.60		
8 "	1.85	\$2.10	
10 "	2.00	2.35	
12 "	2.25	2.60	
16 "	2.60	2.85	
16 "	3.15	3.50	
12 qt. Manure Watering Can.....	\$2.75		
4 qt. Fern or Low Watering Can..	1.50		

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 35c. each.

GALVANIZED WATER CANS

Fine for cemetery purposes and other places where a can is desired to last several seasons.

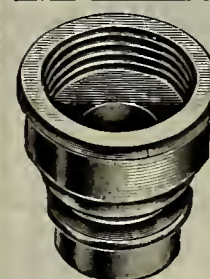
4 quart.....	\$0.35	12 quart.....	\$0.70
6 " .....	.45	16 "	1.00
8 " .....	.55	20 "	1.25
10 " .....	.60		

LIGHT TIN WATER CANS

1 quart, painted green.....	Each, \$0.25
2 " " " .....	.30
4 " " " .....	.35

ENGLISH WATERING CANS

No. 2, 4 qt. ...	\$2.00	No. 3, 6 qt. ...	\$2.25
No. 4, 8 qt. ...	2.50	No. 5, 10 qt. ...	2.75



No. 3



No. 4

ACME HOSE COUPLINGS

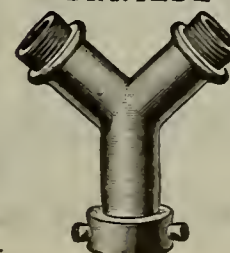
For quickly connecting and detaching hose. No. 3 part, for attaching to spigot. 15c. each; doz., \$1.50.

No. 4 part, for attaching to hose. No. 4 parts, 25c. each; doz., \$2.50. Couplings complete, consisting of one No. 3 and one No. 4 part, 35c. each; per doz., \$3.75.

BINKS HOSE NOZZLE

Made of aluminum, with a brass face. With a fine and a coarse spray, permits watering without wetting the hands. \$2.75 each.

SIAMESE HOSE CONNECTION



This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. It is specially adapted for lawn sprinkling. Price, 75c. each.

38 Michell's Rustic Porch and Lawn Furniture, Etc.

All of our Rustic Work is made by thoroughly experienced men. It is carefully finished, leaving no rough places or nails protruding. A settee or chair placed at intervals on paths will be found a great convenience. The Rustic Work we offer is finished in the natural state with the bark on it, and not varnished.



PORCH AND WINDOW BOXES

Self-Watering Style (see cut). These are made of metal, finished bright green; the bottom is equipped with a reservoir which when filled is sufficient to keep the contents of the box watered for two weeks.

	Height	Width	Length	Price
No. 1.....	8"	9½"	23"	\$1.60
No. 5.....	8"	9½"	31"	2.20
No. 8.....	8"	9½"	37"	2.65

Wooden Rustic Bark Style. Attractively made and neatly finished; for indoor or outdoor use.

Length	Depth outside	Width outside	Price
24-inch.....	7½-inch	11-inch	\$1.40
30 ".....	7½ " "	11 " "	1.75
36 ".....	7½ " "	11 " "	2.10

Any length made to order, 75c. per running foot, 11 inches wide.

Plain Wood Style (Painted Green). We recommend these for use at the temporary summer home in the country or at the seashore, or in cases where one may not feel like spending a larger cost than these entail. They are substantially made and finished and will last many years.

Length	Depth outside	Width outside	Price
24-inch.....	6½-inch	8-inch	\$0.80
30 ".....	6½ " "	8 " "	1.00
36 ".....	6½ " "	8 " "	1.20

Any length made to order, 45c. per running foot, 8 inches wide.

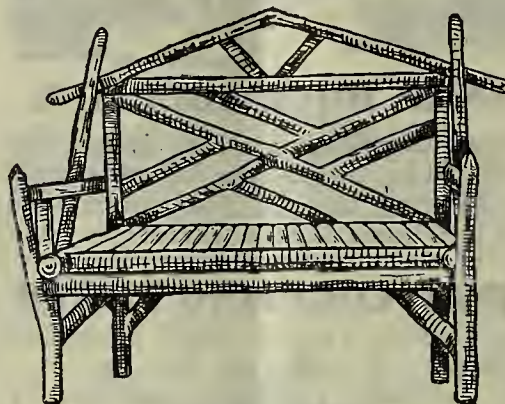
Rustic Bark (Natural Cedar). For covering boxes, columns or any other article. Per sq. ft., 5c.; \$1.00 per 25 sq. ft.; 50 sq. ft. and over, at 3½c. per sq. ft.



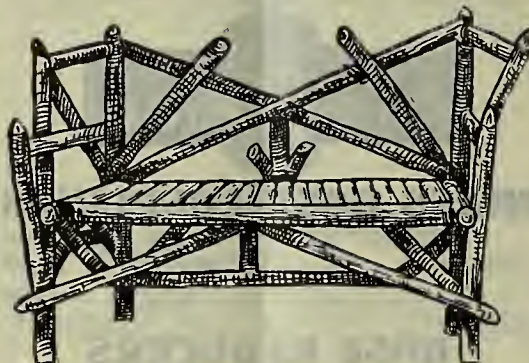
SUN DIAL

This ancient time teller is a part of every exclusive flower or vegetable garden, and indeed a very interesting one. It is made of cast iron with screw holes, so it may be fastened down to a pedestal or other foundation. The figures are raised, so that they may be easily renovated with paint or otherwise, when weather-beaten. Dial face is 8 ins. in diameter, bottom 10 ins. in diameter, finished in black, gilded figures; without pedestal, \$2.50.

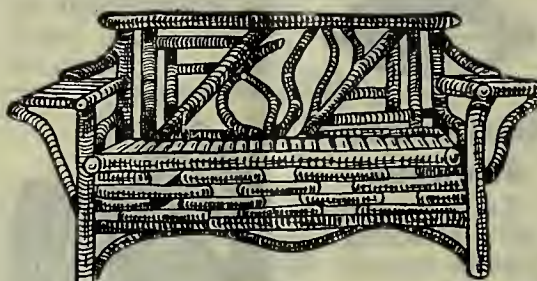
RUSTIC SETTEES



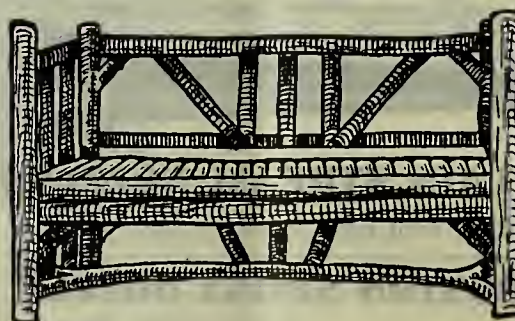
Elwood Style, \$3.50 each.



Florida Style, \$3.00 each.



Klondike Style, \$6.00.



Mission Style, \$6.00.

COLONIAL GARDEN SEATS

Made of wood and finished in a most exclusive manner. Sample carried on show room floor, stock is made up and furnished on demand, as required, promptly, and finished in any shade or tint. Price, \$1.75 per running foot. Any length desired. 19 ins. wide, with beveled edges.

RUSTIC HANGING BASKETS

These are made in attractive patterns, oblong design, finished natural oak and very rustic indeed. Will last many years.

8-inch oblong.....	\$1.50 each
10 " ".....	1.75 "
12 " ".....	2.00 "

RUSTIC CHAIRS, Etc.

These are made in style and finish similar to the settees.

Klondike Chair. Price, \$4.50.

Elwood " " Price, \$2.75.

Mission " " Price, \$4.50.

Mission Table. \$4.00.

WOODEN WREN BOX

These are very useful as well as ornamental, for putting on trees or fastening on buildings. Painted red and green, very attractive. 35c. each, 3 for \$1.00



IRON GUARDS

For grass corners, flower beds, etc. Iron (see cut) nicely painted green, 75c. each; per doz., \$8.25.

WIRE GUARDS

Made extra heavy and well galvanized. Price, 20c. each; per doz., \$2.00.



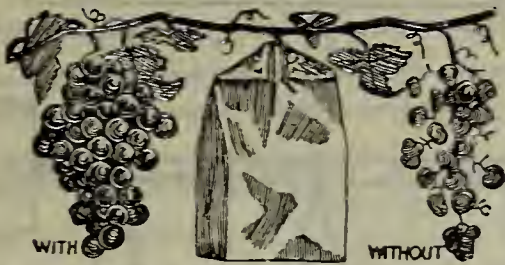
LAWN SIGNS

Excellent for putting on grass plots where thoroughfare is not desired.

Iron Style (shown above), painted gray, trimmed red. 40c. each; per doz., \$4.00.



Enamelled Iron Style. This pattern is the best for conspicuous places. The name plate is finished with blue and white enamel, is 20 inches long and about 4 inches wide. The rod or stake is substantial iron and the sign will last forever. \$1.00 each; per doz., \$10.00.

**BAGS FOR PROTECTING GRAPES**

Grape growers will find after once using that these bags are indispensable; they keep the fruit clean, and free from insects, at the same time allow it to ripen freely. Grapes in bags sometimes keep until very late in the autumn on the vines.

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will rescue from insects, rot, etc. All ready with fasteners to attach.

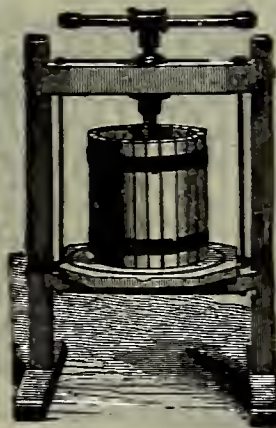
If desired by mail please add to the prices below as noted.

MICHELL'S OWN MAKE

	Weight for mail per 100	100	1000
2 lb. size....	1½ lbs.	\$0.30	\$2.75
3 lb. size....	1½ lbs.	.35	3.25
4 lb. size....	1½ lbs.	.40	3.75

*Cider Mill***CIDER MILLS**

Junior	\$12.00
Medium ...	16.00
Senior	21.00
" for power	25.00
Gem No. 0.	8.00
Gem No. 1.	10.00
Little Boss.	10.00

*Wine Press***WINE PRESSES**

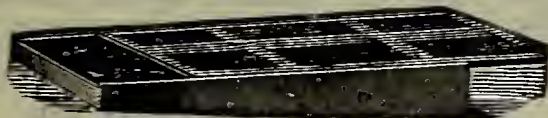
Made of best quality wood, carefully bolted and finished.

No. 1	\$4.00
No. 2	5.00
No. 2½	5.75
No. 3	6.25

GRAPE GRINDER

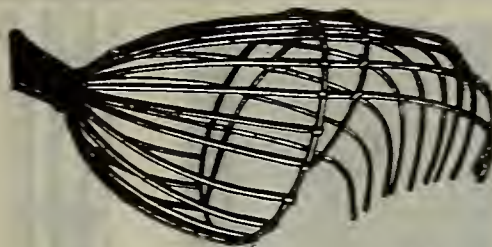
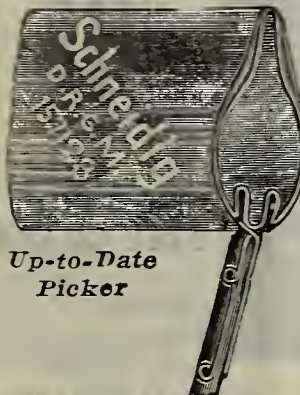
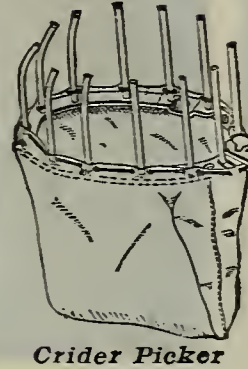
Suitable for crushing berries, grapes and similar soft fruit.

Price\$3.50

**SHADING OR PROTECTING CLOTH**

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

	Yards per Piece	Per Yard	Per Piece
Light Grade	60	\$0.06	\$3.30
Medium Grade	60	.10	5.40
Heavy Grade	40	.14	5.20

*The Boss Wire Fruit Picker**Up-to-Date Picker**Crider Picker***FRUIT PICKERS**

Boss	each, \$0.35
Up-to-Date	" .25
Crider's	" .25

POLES FOR FRUIT PICKERS

12 feet long, 1¼ in. diam., 45c.

**ENGLISH GATHERING BASKET**

Very convenient for carrying berry boxes, asparagus and other vegetables; made of oak; 12 in. wide, 23 in. long, 4 in. deep. Price, 60c.

**OAK GARDEN BASKETS**

For fruit and vegetable harvesting, strongly made.

½ bu., with handle, 50c. each.
¾ bu., with handle, 75c. each.
1 bu. size, no handle, 75c.
½ bu. size, no handle, 45c.

SPLINT OR CHIP BASKETS

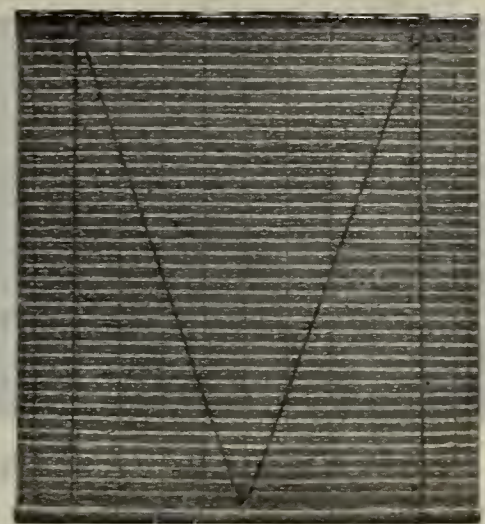
	With Handle	Without Handle
¼ bu.....Per doz.,	\$0.65	\$0.60
½ bu.....	.70	.65
¾ bu.....	1.20	1.00
1 bu.....	1.65	1.50

Strawberry Boxes. One qt. size, 15c. doz., per 100 75c., \$5.25 per 1000.

**WOOD MEASURES**

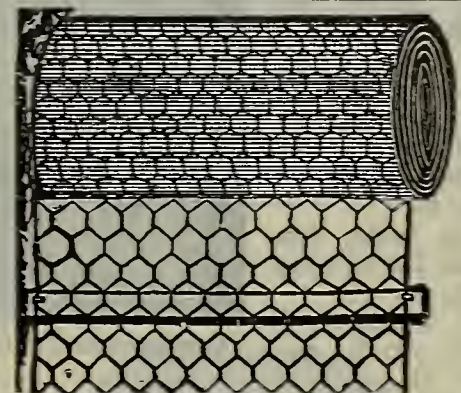
Cedar, Iron Bound

¼ to ½ peck....	\$0.30
½ pk. to 1 pk....	.40
½ bushel.....	.70
1 bushel.....	1.25

**BAMBOO GREENHOUSE SHADES (Painted Green)**

These are much more satisfactory than either the glass shading process or shading cloth. The shades last for years, being substantially made. They add materially to the appearance of the greenhouse. Each shade is equipped with pulley and rope. The shades are placed on the outside of the greenhouse, fastened at the top, so they can be rolled up or let down at will.

	Each
6 feet wide, 8 feet long.....	\$3.00
8 " " 8 " "	3.50
10 " " 8 " "	4.00
10 " " 10 " "	4.50

**GALVANIZED WIRE NETTING**

2-inch Mesh, No. 19 Wire
150 Running Feet per Bale

High	Price	High	Price
12 in.	\$0.90	42 in.	\$2.85
18 in.	1.25	48 in.	3.15
24 in.	1.65	60 in.	4.00
30 in.	2.00	72 in.	4.50
36 in.	2.40		

1-inch Mesh, No. 20 Wire

High	Price	High	Price
12 in.	\$1.80	42 in.	\$5.50
18 in.	2.60	48 in.	6.50
24 in.	3.40	60 in.	8.00
30 in.	4.20	72 in.	9.50
36 in.	5.00		

PITTSBURG PERFECT FENCING

The most substantial fencing. The joints being welded by electricity, make it exceedingly attractive. It is thoroughly galvanized, extra well made and is the up-to-date fencing for gardens, fields, poultry yards, etc. Price for regular style, with top and bottom strands of No. 11 wire; centre of No. 14 wire, in bale lots only, of 165 running feet.

Per Bale	Per Bale
24 in. high ....\$3.25	52 in. high ....\$4.85
36 in. high 4.10	58 in. high 5.15
46 in. high 4.60	

¾ in. Galv. Staples, for fastening poultry netting, etc., 10c. lb.



FLOWER BED FENCING

For putting around beds, lawns, etc. Any length desired up to 150 running ft.
 16 in. Less than 150 ft. roll, 12c. ft.
 16 in. In Roll Lots, 150 ft., 10c. ft.
 22 in. Less than 150 ft. roll, 14c. ft.
 22 in. In roll lots, 150 ft., 12c. ft.

CONTINUOUS WIRE TRELLIS

Excellent for training vines of all kinds up porches, verandas, pergolas, etc. Thoroughly galvanized and well made.

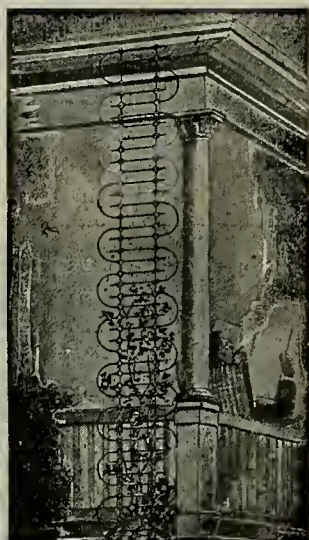
Any length desired up to 150 running feet.

13 in. wide. Less than 150 ft. rolls, 12c. per ft.

13 in. wide, in roll lots, 150 ft., 10c. per ft.

19 in. wide, less than 150 ft. rolls, 14c. per ft.

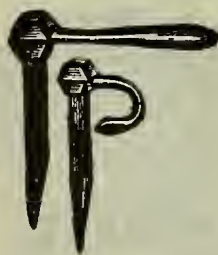
19 in. wide, in roll lots, 150 ft., 12c. per ft.



Continuous Trellis

WIRE TRELLIS

12 inch high\$0.20
 18 inch high30
 24 inch high40
 30 inch high65
 36 inch high75
 42 inch. \$1.10
 48 inch. 1.30



VINE OR WALL NAILS

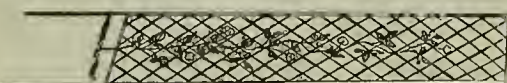
For fastening climbing vines, equipped with a soft metal clasp which holds the vine against the wall.

1-in., doz. 15c., per 100 \$1.00; 1½-in., doz. 20c., per 100 \$1.25; 2-in., doz. 25c., per 100 \$1.50.

FAN TRELLIS

Made of wood, painted green.

18 inch\$0.15 36 inch.....\$0.50
 24 inch20 42 inch..... .60
 30 inch25 48 inch..... .70



WIRE TRELLIS (Made to Order)

We are able to have made, at short notice, special sizes of wire trellis, any length and any width, at 25c. per sq. ft.



WIRE TREE GUARD

Carefully galvanized, 9 in. diam., \$1.00 each, doz., \$11.00; 12 in. diam., \$1.25 each, doz., \$13.00.



No. 4 IRON TREE GUARD

12 in. diam., 6 ft. high. Price, \$2.50 each; per doz., \$25.00.

OFFICIAL PHILADELPHIA TREE GUARD

Of round iron, 6 ft. high, 14 inches diameter, \$3.00 each; \$35.00 doz.

GALVANIZED WIRE ARCHES

These can be furnished on short notice any height or any width. Made of heavy diamond mesh wire with strong frames.

25c. per sq. foot. Special heavy wire work arches can be supplied at lowest prices.



VERANDA TRELLIS

Made of wood and painted green.

2 feet\$0.35 6 feet, heavy. \$1.00
 3 feet45 8 feet, heavy. 1.35
 4 feet60 10 feet, heavy. 1.60
 5 feet, heavy. .85 12 feet, heavy. 2.00

Larger sizes to order.



IVY TRELLIS

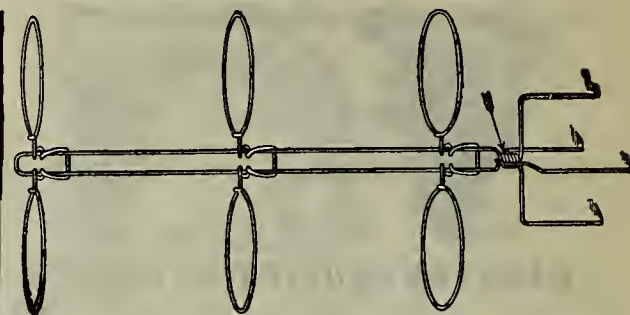
Made of wood, painted green.

16 in. diam., 45c.
 20 in. diam., 60c.
 24 in. diam., 75c.



OVAL TRELLIS

Made of wood, painted green.
 24 inch25c.



Müller's Double Support

MÜLLER'S DOUBLE SUPPORT

One of the best on the market, easily put together. After the rings are detached it folds flat, thereby requiring very little storage room when putting away.

Per doz., 75c.; \$4.50 per 100; per 1000, \$42.00.

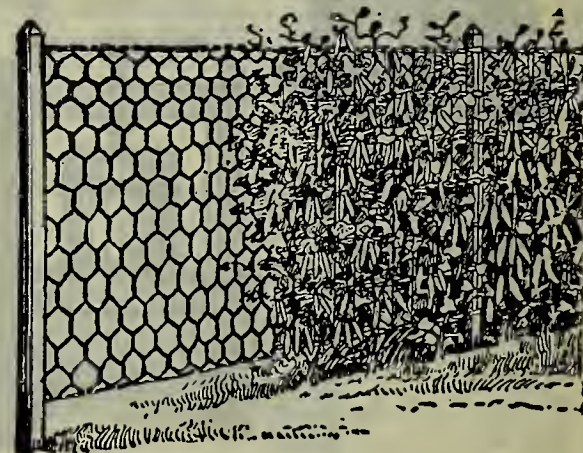
RICHMOND CARNATION SUPPORT

This is now the most popular support that there is, it can be put together in a minute, and is always satisfactory.

	Per Doz.	100	1000
No. 11. 29 in., 3 ring			
double	\$0.65	\$4.50	\$42.50
No. 11. 29 in., 3 ring			
Single .....	.50	3.50	32.00

"MODEL" CARNATION SUPPORTS

	Per Doz.	100	1000
2 Ring	\$0.45	\$3.00	\$27.50
3 Ring .....	.55	3.50	32.50



WIRE PEA TRELLIS

This does away with brush, twine, etc., and avoids the necessity of peas lying on the ground and wasting; made of best wire and painted wood. It is 48 inches high and in 10 foot sections, with 3 suitable 5½ foot stakes for fastening in the ground; can be put away and used year after year. \$1.00 per section; 10 sections for \$8.50.

TOMATO OR PAEONY SUPPORT

These pay for themselves the first season. They insure more flowers and better fruit.

Model (Wire). Each 20c., doz. \$2.00, \$14.00 per 100.

Muller (Wire). Each 30c., doz. \$3.25, \$23.50 per 100.

Perfection (Wood). Each 25c., doz. \$2.75, \$22.00 per 100.



Model Tomato Support

GREEN TAPERING STAKES

	Each	Doz.	100
1½ feet tapering	\$0.02	\$0.17	\$1.00
2 " " .....	.03	.28	1.70
2½ " " .....	.04	.39	2.40
3 " " .....	.05	.51	3.20
3½ " " .....	.06	.63	4.00
4 " " .....	.07	.75	4.80
5 " " .....	.08	.88	5.60

**ROSE OR DAHLIA STAKES
ROUND TAPERING STYLE**

	Each	Doz.	100
3 feet	\$0.08	\$0.75	\$4.85
3½ " .....	.09	.88	5.68
4 " .....	.10	1.10	6.50
5 " .....	.12	1.25	8.15
6 " .....	.15	1.55	9.80

GALVANIZED WIRE STAKES**No. 10 Wire, light**

	Doz.	100	1000
2 feet long	\$0.12	\$0.60	\$5.00
2½ " " .....	.15	.75	6.25
3 " " .....	.18	.90	7.75
3½ " " .....	.22	1.10	9.00
4 " " .....	.25	1.25	10.50
4½ " " .....	.30	1.35	12.00
5 " " .....	.35	1.50	13.00
6 " " .....	.40	1.75	14.25

No. 8 Wire, heavy

	Doz.	100	1000
4 feet long	\$0.30	\$1.70	\$14.00
4½ " " .....	.35	1.85	15.00
5 " " .....	.40	2.00	16.00
6 " " .....	.45	2.25	18.00

DOWELS OR STAKES

Length	Diam.	Doz.	100	1000
24 in.	¾ in.	\$0.12	\$0.70	\$5.25
36 "	¾ " ....	.15	.85	6.50
36 "	¾ " ....	.15	.85	6.50
36 "	¾ " ....	.15	.85	6.50
36 "	¾ " ....	.15	.85	6.50
36 "	¾ " ....	.15	.85	6.50
42 "	¾ " ....	.20	1.25	9.00
42 "	¾ " ....	.20	.95	7.50
42 "	¾ " ....	.20	.95	7.50
42 "	¾ " ....	.20	.95	7.50
42 "	¾ " ....	.20	.95	7.50
42 "	¾ " ....	.25	1.35	11.00

The above are plain stakes, if wanted dyed green add 5c. per doz.; 15c. per 100; per 1000, \$1.00 to the above prices.

CANE STAKES

	Doz.	100	250	1000
Southern, 8 to 9 ft.	\$0.25	\$1.00	\$2.25	\$8.00
Japanese, 5 to 6 ft. ....	.25	1.00	2.25	8.00

GREEN CANE STAKES

These are treated with a coloring that is permanent, making a very attractive stake for all purposes where it is heavy enough. We have these in 3 foot lengths only. Price, 15c. per doz.; per 100, \$1.00; \$8.25 per 1000.

HYACINTH STAKES

	Doz.	100	1000
12 inches long	\$0.05	\$0.25	\$1.50
18 " " .....	.08	.40	2.00

**Cort's Stake Fastener****Blake Lock Clip****STAKE FASTENERS**

These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes.

	500	1000
Blakes. Lock Clips	\$0.85	\$1.60

	1.75	3.25
Corts. Heavy	1.75	3.25
" Eureka	1.00	1.90

SQUARE PLANT STAKES

These are painted green and nicely tapered and finished. Each Doz. 100

	Each	Doz.	100
1½ feet	\$0.02	\$0.14	\$1.00
2 " .....	.02	.22	1.58
2½ " .....	.03	.31	2.25
3 " .....	.05	.50	3.60
3½ " .....	.06	.59	4.28
4 " .....	.07	.69	4.95
5 " .....	.09	.94	6.75
6 " .....	.12	1.19	8.55

**WIRE**

Price subject to change

GALVANIZED

	lb.	12 lb. Stone
No. 16	\$0.10	\$0.85
No. 18 .....	.11	1.00
No. 19 .....	.12	1.10
No. 20 .....	.13	1.15
No. 22 .....	.14	1.30
No. 24 .....	.15	1.50

ANNEALED

	\$0.08	\$0.70
No. 16	\$0.08	\$0.70
No. 18 .....	.09	.80
No. 20 .....	.10	.85
No. 22 .....	.11	.90
No. 24 .....	.12	1.10
No. 19 Tinned .....	.11	.90

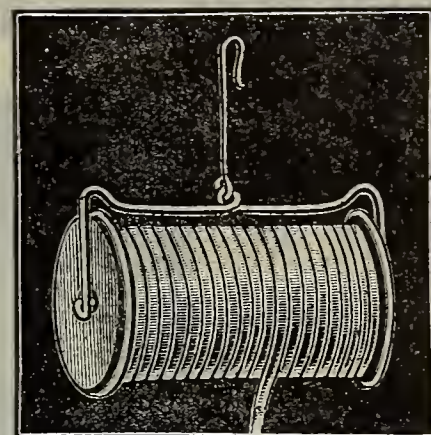
TINNED WIRE

No. 19, 11c. lb.; per 12 lb. stone, 90c.
In 10-lb. boxes, cut 8½ inches, 15c. per lb.; per box, \$1.40.

CUT BOUQUET WIRE

For Funeral Work, Stemming Flowers, Etc.

Cut 9, 12 or 18 inches in length.	
No. 20, 12c. per lb.; per box, 12 lbs., \$1.30	
No. 22, 14c. per lb.; per box, 12 lbs., 1.40	
No. 24, 15c. per lb.; per box, 12 lbs., 1.50	

**RAFFIATAPE**

This article is made of a composition of paper and linen and is tremendously strong, it is about ⅛ inch wide and is put up in 250 yard bolts or hanks. This is also desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green.

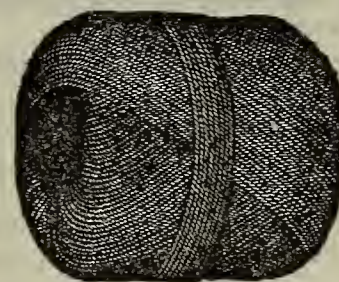
Per bolt of 250 yards, 75c.; 6 bolts, \$4.25; 12 bolts, \$8.00.

**RAFFEA**

For tying, basket making and fancy work, very long and fibrous.

Natural Color. Price, 20c. per lb.; 5 lbs. for 90c.

Colored. In all shades. 15c. per ¼ lb.; 1 lb., 50c.; \$2.25 for 5 lbs.

**TWINES, ETC.**

	Ball	lb.
No. 12 Light Italian Twine . . .	\$0.20	\$0.40
No. 18 Medium Italian Twine . .	.20	.40
No. 24, Heavy Italian Twine...	.20	.40
No. 36, Heavy Italian Twine...	.20	.35
2 ply, 3 ply and 5 ply Jute ....	.10	.20
Linen Bouquet .....	.08	.45
Boston Linen, 2 and 3 ply.....	.20	.35
Green Sea Island .....	.10	.45
Special Thin White Cotton ....	.08	.30
2 ply Texas White Cotton ....	.07	.30
Tarred, for Mat Making .....	.20	
Tarred Sisal for Fodder .....		.12
Binder (5-lb. ball) .....	.75	
Express, very heavy .....	.15	

Green Silkline. For stringing Smilax and Asparagus, etc. F, fine; FF, medium; FFF, coarse.

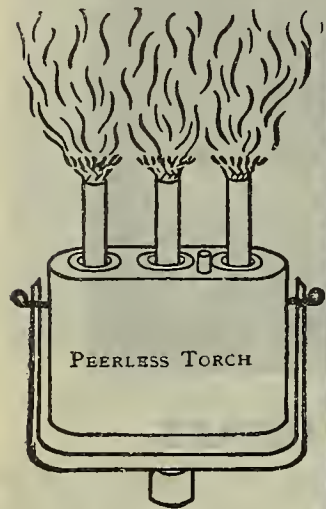
Price per spool, 25c.

Price per lb. (8 spools).....\$1.50

Green Linen (substitute for Silkline), very similar to the above, fast color.

Price, 20c. per ball; 85c. per lb.

Apparatus for Applying Insect Destroying Preparations



PEERLESS TORCH



Asbestos Torch



Reservoir Torch

OIL TORCHES

For burning out worms, caterpillars and nests that infest trees.

- | | |
|-----------------|--------|
| Peerless | \$0.50 |
| Reservoir | .25 |
| Asbestos | .40 |

THE AUTO SPRAY

Now used by all the large fruit growers. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 lbs.

No. 1-A Brass equipped with hose and regular nozzle, \$6.75.

No. 1-B Brass equipped with hose and Auto-Pop Attachment, \$7.25.

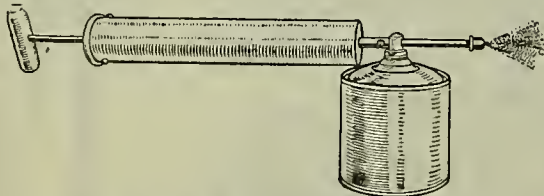
No. 1-C Galvanized Iron equipped with hose and regular nozzle, \$4.50.

No. 1-D Galvanized Iron equipped with hose and Auto-Pop, \$5.00.

EXTENSION PIPES, Etc.

For reaching into trees 3/8 in. threads.
Bamboo, with brass tube 8 ft.....\$2.00
" " " 10 ft..... 2.50

- | | |
|------------------------------------|------|
| Galv. Iron, 2 ft..... | .30 |
| Brass, 2 ft..... | .45 |
| Pet Cock, for extension pipes..... | .40 |
| Strainers (Copper)..... | 1.00 |



AUTOMATIC COMPRESSED AIR SPRAYER

This is the best hand sprayer ever sold, very easily operated, especially desirable for ladies' use.

Tin.....each, \$1.00 | Brass....each, \$2.00

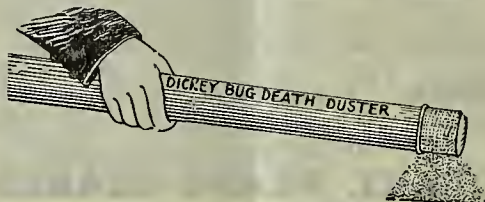
CYCLONE HAND SPRAYER

Tin, small\$0.50 | Brass ...each, \$1.00
" large50

PARIS GREEN SHAKERS

Acre an Hour Style. For dusting vegetables, potatoes, small fruits and shrubbery. 75c. each.

Farmer's Favorite. (See cut). Large double-action affair. \$1.25 each.



DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc.
Price, 25c.; by mail, 35c.

CHAMPION GUN

This machine will distribute dry insecticides, covering one or two rows at one time. Will save its price in material used in one season. Price, \$8.00.



THE BROWNIE DUSTER

BROWNIE GUN

This machine is especially intended for distributing Paris Green, London Purple, etc. Price, \$4.00.



WOODASON HAND BELLOWS

- | | |
|---|--------|
| Large double cone, each | \$3.00 |
| Large single cone, each | 2.00 |
| Small single cone, each | 1.10 |
| Liquid spraying, each....small, \$1.50; | |
| large | 2.00 |
| Sulphur Bellows, each | 1.50 |

JUMBO POWDER GUN



Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily. Price, 15c.



PARAGON SPRAYERS

- | | |
|--|--------|
| No. 0. 5-ft. hose, extension pipes, nozzles, 3-gal. reservoir... | \$7.50 |
| No. 1. 5-ft. hose, extension pipes, nozzles, 5-gal. reservoir.... | 10.00 |
| No. 3. 10-ft. hose, extension pipes, nozzles, 12-gal. tank on truck | 15.00 |
| No. 4. 20-ft. hose, extension pipes, nozzles, 25-gal. reservoir on truck | 22.00 |



BUCKET PUMPS

Made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3 1/2 feet of 3/8 in. hose.

- | | |
|--|--------|
| Success (see cut) | \$3.85 |
| Perfect Success (with bucket fastener) | 4.35 |
| Myers | 3.00 |



BRASS SYRINGES

Made of heavy sheet brass which will last many years with a little care.

- | No. | Diam. | Length | Price |
|-------|--------|---------------------------------|--------|
| 99H | 1 1/2" | 18" Spray rose only..... | \$2.50 |
| 101A | 1 1/4" | 14" " " and stream | 2.00 |
| 101C | 1 1/2" | 16" " " " " | 3.25 |
| 104 | 1 3/4" | 18" 2 " " " " | 5.50 |
| 107 | 1 3/4" | 20" (Adjustable) | 5.00 |
| Lewis | | (Sheet brass) capacity 1 qt.... | 1.75 |

SIMPLEX BARREL PUMPS (Deming.)

- | | |
|--|--------|
| Plain, no hose or nozzle..... | \$7.50 |
| With 12 1/2 ft. 1/2-in. hose and nozzle.. | 10.65 |
| With two 12 1/2-ft. leads of hose, two nozzles | 13.80 |

Deming Century

- | | |
|---|---------|
| Plain pump, no barrel or hose..... | \$10.50 |
| Price, complete with 12 1/2-foot hose and nozzle, no barrel..... | 13.65 |
| Price, with two 12 1/2-foot leads, hose and nozzles, no barrel..... | 16.80 |
| Barrels, with trunnions ready to mount on truck, with cut head. \$3.50. | |

SEASONABLE INSECT DESTROYING PREPARATIONS

Ant Exterminator. For distributing on the greenhouse benches, on lawns and gardens. Per $\frac{1}{4}$ lb., 20c.; per $\frac{1}{2}$ lb., 40c.; 75c. per lb.

Aphine. For destroying aphids, green fly, thrip and red spider. $\frac{1}{4}$ pt., 25c.; 40c. per $\frac{1}{2}$ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$2.50.

Aphis Punk. Used for fumigating, giving off dense fumes of nicotine. Excellent for aphids, thrip, white and green fly. Per pkg., 60c.; \$6.50 per 12 pkgs.

Arsenate of Lead (Paste). For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds. Per lb., 25c.; 90c. per 5 lbs.; per 10 lbs., \$1.60; \$3.75 for 25 lbs.; \$6.00 per 50 lbs.; per 100 lbs., \$10.00.

Bordeaux (Paste or Pulp). One part dilutes to 50 parts of water. Per qt., 40c.; \$1.00 per gal.; 5 gals., \$4.50.

Quick Bordeaux (in dry form). 1-lb., 20c.; 5-lb. pkge., makes 25 gals. liquid, price 70c.; 10-lb. sack, makes 50 gals. liquid, price \$1.00.

Bug Death. Largely used instead of Paris Green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. Per lb., 15c.; 35c. per 3 lbs.; per 5 lbs., 50c.; per 12 $\frac{1}{2}$ lbs., \$1.00; \$7.50 per 100 lbs. (Special Shaker for Bug Death, 25c.)

Cow Ease. Excellent for keeping flies and gnats off domestic animals. Per qt., 35c.; \$1.00 per gal.; per 5 gals., \$4.50.

Copper Solution. Excellent for carnation rust and diseases of the grape, pear, apple, and other fruits. Qt., 60c.; \$1.75 per gallon.

Dalmation or Persian Powder. For ridding buildings of all kinds of various insect pests. 15c. per $\frac{1}{4}$ lb.; per lb., 45c.; \$2.00 per 5 lbs.

Disparene (Bowker's). A trade name for a brand of Arsenate of Lead, which it resembles in every way. Dilute 1 lb. to 25 gals. water. Price, 25c. per lb.; 5 lbs., 90c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; \$10.75 per 100 lbs.

Boro Wax. For painting trees to destroy and keep away borers. 35c. per qt.; per $\frac{1}{2}$ gal., 60c.; \$1.00 per gallon.

Fir Tree Oil Soap. Dissolved according to directions in warm or hot water and used as a spray or wash. Per $\frac{1}{2}$ lb., 25c.; 75c. per 2-lb. can.

Fungine. Excellent for fungous diseases. Qt., 75c.; \$2.00 gal.

Grape Dust. For mildew, aphids, black fly, and other insects and fungous diseases. Per 5 lbs., 40c.; 75c. per 10 lbs.; per 25 lbs., \$1.75; \$6.00 per 100 lbs.

Hellebore. For destroying rose bugs, currant worms, and other soft-shelled insects. Per $\frac{1}{4}$ lb., 10c.; 15c. per $\frac{1}{2}$ lb.; per lb., 25c.; \$1.00 per 5 lbs.; per 10 lbs., \$1.85.

Kerosene Emulsion. Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind. PASTE: Per lb., 20c.; per 5-lb. can, 75c.; per 25-lb. can, \$3.00. LIQUID: Per qt., 40c.; per gal., \$1.00; \$4.50 per 5 gals.

Kil-o-Scale. Destroys and prevents the spread of scale insects of all kinds. Per pt., 30c.; 50c. per qt.; per $\frac{1}{2}$ gal., 75c.; per gal., \$1.25; \$5.00 per 5 gals.; 25 gals., \$21.25; 50 gals., \$42.50.

Lemon Oil Co.'s Standard Insecticide. The best and cheapest insecticide in the market; used by nearly all the leading growers. Effectually destroys mealy bug, scale, thrip and red spider. Per $\frac{1}{2}$ pt., 25c.; 40c. per pt.; qt., 75c.; \$1.25 per $\frac{1}{2}$ gal.; gal., \$2.00; \$9.00 per 5-gal. kegs; 10-gal. kegs, \$17.50.

Lime Sulphur. For destroying San Jose Scale. This is a concentrated form which is diluted 1 gal. to 12 or 15 gals. water, either hot or cold. 25c. qt.; $\frac{1}{2}$ gal., 45c.; 1-gal. can, 75c.; \$2.25 per 5-gal. can; 10-gal. can, \$3.75; \$6.00 per 25-gal. keg; 50-gal. bbl., \$9.00.

Nicoticide. Used as a spray or as a vapor. Very effective in destroying thrip, aphids, white fly, and red spider, etc. Per $\frac{1}{4}$ pt., 70c.; per $\frac{1}{2}$ pt., \$1.25; per pt., \$2.50; per qt., \$4.50; \$8.25 per $\frac{1}{2}$ gal.; 1 gal., \$15.00. (Lamps for Nicoticide, 50c.)

Nico-Fume (Liquid). Per $\frac{1}{4}$ lb. (about $\frac{1}{4}$ pt.), 60c.; \$2.00 per lb. (about 1 pt.); 4 lbs. (about $\frac{1}{2}$ gal.), \$7.00; \$13.50 per 8 lbs. (about 1 gal.).

Nico-Fume. This is a paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. 24 sheets, \$1.00; per 144 sheets, \$4.50; per 288 sheets, \$8.50.

Nikoteen. Makes a most satisfactory spray as well as vapor. $\frac{1}{2}$ oz., 15c.; 40c. for 2 ozs.; $\frac{1}{2}$ pt., 75c.; \$1.50 pt.; 1 gal., \$10.00.

Paris Green. The chief merit of this article is the destruction of the potato bug. 10c. per $\frac{1}{4}$ lb.; per $\frac{1}{2}$ lb., 15c.; 30c. per lb.; \$1.20 per 5 lbs.; per 14 lbs., \$3.00.

Pyrox (Bowker's). A Bordeaux and Arsenate of Lead combined. 25c. per lb.; 5 lbs., \$1.00; \$1.75 per 10 lbs.; 25 lbs., \$4.00; \$13.50 per 100 lbs.; 300 lbs., \$38.00; \$60.00 per 500 lbs.

Readeana Rose Bug Exterminator. Used for destroying green fly, mealy bug, blight, mildew, etc. 4 oz., 25c.; 50c. for 8-oz. bottle; 24-oz. bottle, \$1.00; per gal., \$4.00.

Scalecide (Soluble Crude Oil). Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. 45c. per qt.; per gal., \$1.00; \$3.25 per 5 gals.; 10 gals., \$6.00; \$16.00 per 30-gal. bbl.; per 30-gal. jacketed tin, \$15.00; \$25.00 per 50-gal. bbl.

Scale Destroyer (Target Brand). This is a preparation similar to Scalecide, but is not a crude petroleum. Per qt., 35c.; 65c. per $\frac{1}{2}$ gal.; per gal., \$1.00; \$3.75 per 5 gals.; 10 gals., \$7.50; 25 gals., \$12.50; per 50 gals., \$23.00.

Shoo Fly. For keeping flies off cattle and horses. Per qt., 35c.; \$1.00 per gal.; 5 gals., \$4.50.

Slug Shot. The standard remedy for currant worms and rose slugs. 15c. per canister; per 5 lbs., 30c.; 60c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; 100 lbs., \$5.00. Full bbl. lots (about 250 lbs), 4 $\frac{1}{2}$ c. per lb., f. o. b. Factory; 4 $\frac{3}{4}$ c. per lb., f. o. b. Phila.

Sulphate of Copper. For destroying fungous diseases of all kinds, also used in making Bordeaux mixture. Per lb., 15c.; \$1.25 per 10 lbs.; 25 lbs., \$2.50; \$8.50 per 100 lbs.

Sulphur. Used principally in greenhouses for checking mildew. Per lb., 7c.; 30c. per 5 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.

Styptic (Thomson's). For use in pruning. \$1.00 per bottle.

Sulphur Candles. Small, 10c. each; \$1.00 doz. Large, 20c. each; \$2.00 doz.

Sulpho Tobacco Soap. For destroying scale on palms and other plants. Soluble in warm water. 3 ozs., 10c.; 20c. per 8 ozs.

Thymo Cresol (Sheep Dip). This preparation is used for disinfecting, etc.; it is also an excellent cold water sheep dip. Per 4-oz. bottle, 25c.; 40c. per 8-oz. bottle; per qt., 70c.; \$1.10 per $\frac{1}{2}$ gal.; per gal., \$2.00.

Tobacco Dust. Excellent for dusting on Lettuce and other plants to destroy soft, creeping insects. Per lb., 10c.; 25c. per 5 lbs.; per 10 lbs., 45c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

Tobacco Dust (Special). For either fumigating or dusting. State which kind is wanted when ordering. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.35; \$2.25 per 50 lbs.; 100 lbs., \$4.00.

Tobacco Stems (Fresh). Used principally for fumigating and under benches in greenhouses. Per lb., 5c.; 20c. per 5 lbs.; per bu., 50c.; \$1.00 per bbl. bag; large bale, \$2.00.

To-bak-ine Fumigating Paper. Very much like Aphis Punk. Per package of 24 sheets, \$1.00; \$8.00 per box of 288 sheets.

To-bak-ine Fumigating Liquid. Similar to Nicoticide. $\frac{1}{8}$ pt., 50c.; $\frac{1}{4}$ pt., 75c.; \$1.35 per $\frac{1}{2}$ pt.; per pt., \$2.50; \$9.00 per $\frac{1}{2}$ gal.; per gal., \$17.50.

Tree Tanglefoot. A paste for painting around the trunks of trees, and crawling pests cannot get over it. Per lb., 30c.; 3-lb. cans, 85c.; 10-lb. cans, \$2.65; \$4.80 per 20 lbs.; 40 lbs., \$8.75.

Vaporite. Vaporite kills all underground insects, such as Wireworms, etc. 1 lb., 15c.; 60c. per 5 lbs.; 10 lbs., 90c.; \$2.00 for 25 lbs.; 50 lbs., \$3.75; \$6.75 per 100 lbs.

Whale or Fish Oil Soap. For mild forms of Scale, and is an excellent summer spray. Per $\frac{1}{2}$ lb., 10c.; 20c. per lb.; per 5 lbs., 60c.; \$1.10 per 10 lbs.; per 25 lbs., \$2.00; \$6.50 per 100 lbs.

Whale Oil Soap (Good's Caustic) 20c. per 1-lb. can; 5-lb. can, 75c.; \$1.75 per 25-lb. can; 50 lbs., \$3.25; \$5.00 per 100 lbs.

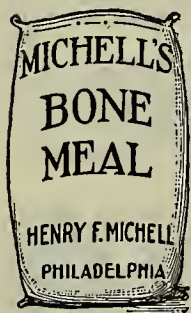
Worm Eradicator (Reade's Electric). This has been found to effectually destroy worms; may be used with perfect safety; results are sure. 4 ozs., 25c.; 8-oz. bottle, 50c.; \$1.00 per 24-oz. bottle; gal., \$4.00; \$17.50 per 5 gals.

FERTILIZERS MOSTLY IN DEMAND NOW

Our List embraces the very best and most modern kinds. We are headquarters in Philadelphia and can quote special prices on car-load quantities.

Blood (Dried). Apply 300 lbs. per acre. For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.

Blood Flour. Apply 200 lbs. per acre. Much like dried blood except that it is finer and acts almost instantly. 5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$9.50 per 200 lbs.



Bone Meal (Michell's Strictly Pure). Apply 600 to 800 lbs. per acre. Made from raw bone, without any addition of materials. Extensively used for lawns and greenhouse. 3 lbs. 15c.; 25c. for 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 200 lbs., \$3.75; \$33.00 per ton.

Bone Flour. Apply 600 lbs. per acre. Can be used for indoor or outdoor purposes. 5 lbs., 30c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per 200 lbs.; ton, \$40.00.

Bone (Coarse Ground). Apply 600 to 800 pounds per acre. Prepared from raw bones, exactly like bone meal. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.00 per 200 lbs.; per ton, \$35.00.

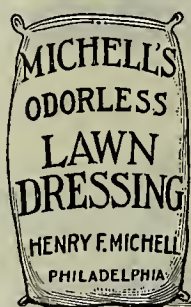
Clay's Fertilizer. An English chemical fertilizer, for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$2.00; \$3.50 per 56 lbs.; 112 lbs., \$6.50.



Cow or Cattle Manure (Shredded). One sack of this is equal to one cart-load of cow manure; making it possible for everyone to get this usually scarce article at all times. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 75c.; \$1.25 per 50 lbs.; \$2.00 per 100 lbs.; 500 lbs. \$9.00; \$16.00 per 1000 lbs.; ton, \$30.00.

PRICES SUBJECT TO MARKET CHANGES

Land Plaster. Apply about 1000 to 1500 lbs. per acre. For a top dressing on sour and wornout soils, also for mixing with Paris Green. 5 lbs., 15c.; 35c. per 25 lbs.; 50 lbs., 60c.; \$1.00 per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.



Lawn Dressing (Michell's Odorless). Apply 500 to 600 lbs. per acre. A quick stimulant for lawns and grass lands. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lbs.; 1000 lbs., \$21.00; \$40.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 8c. lb.; 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.; 1/2-ton, \$36.50; \$70.00 per ton.

Poudrette (Native Guano). Apply 1000 lbs. per acre. For garden and lawns it is a good quick acting fertilizer. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.50; \$2.75 per 200 lbs.; 600 lbs., \$6.00; \$9.50 per 1000 lbs.; per ton, \$18.00.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use nothing surpasses sheep manure, it is clean and easily handled. 2 lbs., 15c.; 25c. per 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; per ton, \$30.00.



Thomson's Special Flower, Vegetable and Vine Manure. Extensively used to force flowers or vegetables. 15c. lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$1.75; \$3.25 per 56 lbs.; 112 lbs., \$6.25.

Thomson's Special Chrysanthemum Manure. Very highly concentrated. Can be used in liquid and in dry form. Per 28-lb. sack, \$4.50; \$7.50 per 56-lb. sack.

SEASONABLE SUNDRIES FOR THE GARDENER

PEERLESS GLAZING POINTS

Made of zinc, can be used on right or left hand side of sash bar. 3 sizes.

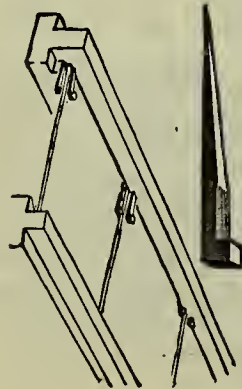
No. 1 and No. 2 for single thick glass.

No. 2½ for double thick glass.

Price: 60c. per 1000 (mailing weight 1¼ lbs. per 1000)

Naumann's Brass Points. 85c. per 1000.

Pincers. For driving Peerless Points. 50c. per pair.



SIEBERT'S ZINC GLAZING POINT

5/8 and 7/8 inches long. 40c. per lb.; 10 lbs., \$3.75.

There are between 1000 and 1200 points in a lb. of the above.

ZINC GLAZING NAILS

20c. per lb.; 10 lbs., \$1.85.



GLASS CUTTERS

Single Wheel, steel, each \$0.15
6-Wheel, steel, each (see cut)35
Diamond (ebony handle) 3.00
" (cocoa ") large diamond 4.00

MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

1/2 gallon \$0.75
1 " 1.35
5 " 6.50

We can also supply Twemlow's English Putty.

MASTICA MACHINE

For distributing mastica, etc. Made of zinc and will last a life time.

Price \$1.25

PUTTY BULBS

For distributing putty, mastica and similar materials. Price, \$1.00.



PAINTED POT LABELS

	100	500	1000
4 inch.....	\$0.12	\$0.50	\$0.85
4½ " .....	.15	.60	1.00
5 " .....	.20	.70	1.25
6 " .....	.25	.85	1.50
8 " .....	.40	1.85	3.50
10 " .....	.50	2.40	4.50
12 " .....	.75	3.25	6.00
18 " for field use ...	2.50		20.00

WOOD TREE LABELS

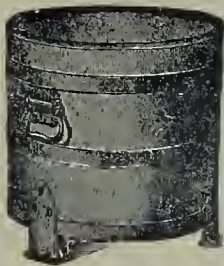
	Per 100	Per 1000
Iron Wired. Plain	\$0.15	\$1.00
Copper Wired. Plain .....	.20	1.25
" " Painted ...	.25	1.50
Copper Sheet and Zinc Sheet, each, wired.		
20c. per doz.; per 100, \$1.10.		

PLANT TUBS, FLOWER POTS, SAUCERS, Etc.

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.



Cedar Plant Tub

No.	Outside Diam.	Length of stave outside	Black Iron Hoop	Galv. Hoop
No. 0....	27 in.	24 in.	\$5.50	\$6.00
No. 1....	25 "	22 "	5.00	5.50
No. 2....	23 "	20 "	4.50	4.90
No. 3....	21 "	18 "	4.00	4.40
No. 4....	19½ "	16 "	3.00	3.35
No. 5....	18 "	14 "	2.75	3.10
No. 6....	16½ "	13 "	2.25	2.55
No. 7....	15 "	12 "	2.00	2.30
No. 8....	12 "	10 "	1.75	1.95

AZALEA POTS

Width	Height	Each	Doz.	100
5 in.	4½ in.	\$0.04	\$0.32	\$2.50
6 "	5 "	.06	.51	3.93
7 "	6 "	.09	.82	6.30
8 "	7 "	.12	1.14	8.82
9 "	7½ "	.16	1.56	12.00
10 "	8 "	.24	2.21	17.00

MICHELL'S KEYSTONE PLANT TUBS



Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 10c. per pair. Specify when wanted that way.

No.	Inside Diam.	Depth	Each
6.....	11 inches	10 inches	\$0.70
7.....	12 "	11 "	.80
8.....	13 "	12 "	.90
9.....	14 "	13 "	1.00
10.....	15 "	14 "	1.25
11.....	16 "	15 "	1.35
12.....	17 "	16 "	1.50
13.....	18 "	17 "	1.75
14.....	19 "	18 "	2.00

ROLLING STANDS (Wood Fibre)



	Pot	Will fit Tub	Each	Doz.
12 inches.....	10 in.		\$0.58	\$6.60
14 "	12 "	No. 8	.68	7.80
16 "	14 "	" 8	.76	8.60
18 "	16 "	" 7-6	.95	10.80
20 "		" 5	1.15	13.20
22 "		" 4	1.44	16.50

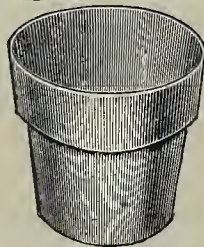


WOOD FIBRE PLANT TUBS

	Complete, with saucers.
	Green Enamelled Mahogany Color
10 inch	each \$1.00 each \$0.68
12 "	" 1.21 " .79
14 "	" 2.10 " 1.58
18 "	" 5.25 " 4.20

EARTHEN FLOWER POTS

Our Earthen Flower Pot stock is very large. We carry a full line of sizes at all times.



Height and Width Inside	Each	Doz	100	1000
2 inches.....	\$0.01	\$0.07	\$0.50	\$3.96
2¼ " . . . . .	.01	.08	.56	4.45
2½ " . . . . .	.02	.09	.69	5.45
3 " . . . . .	.02	.11	.88	6.93
3½ " . . . . .	.02	.14	1.06	8.41
4 " . . . . .	.02	.18	1.38	10.89
4¼ " . . . . .	.03	.20	1.56	12.37
4½ " . . . . .	.03	.24	1.88	14.85
5 " . . . . .	.03	.32	2.50	19.80
5½ " . . . . .	.05	.41	3.13	24.75
6 " . . . . .	.05	.49	3.75	29.70
6½ " . . . . .	.07	.62	4.80	44.00
7 " . . . . .	.08	.78	6.00	55.00
8 " . . . . .	.11	1.09	8.40	77.00
9 " . . . . .	.16	1.56	12.00	110.00
10 " . . . . .	.22	2.11	16.20	148.50
11 " . . . . .	.29	2.81	21.60	
12 " . . . . .	.40	3.90	30.00	
14 " . . . . .	.80	7.80	60.00	
16 hand made	1.50	13.50		

PAPER FLOWER POTS

Size	Doz.	100	1000
2¼ inches	\$0.08	\$0.35	\$3.00
2½ " . . . . .	.10	.40	3.25
3 " . . . . .	.12	.55	4.50
3½ " . . . . .	.18	.70	6.00
4 " . . . . .	.20	.95	7.50
5 " . . . . .	.25	1.40	12.50
6 " . . . . .	.30	1.80	17.00

EARTHEN BULB PANS

These are fine for planting with bulbs of various kinds or for ferns and other compact plants.



Diam. Inside	Each	Doz.	100
6 inches	\$0.07	\$0.68	\$3.75
7 " . . . . .	.08	.78	4.80
8 " . . . . .	.10	.98	6.00
9 " . . . . .	.15	1.30	8.40
10 " . . . . .	.20	1.63	10.80
12 " . . . . .	.25	2.28	15.00
14 " . . . . .	.50	4.55	30.00
16 " . . . . .	.90	7.80	60.00
18 "	1.25	11.70	90.00

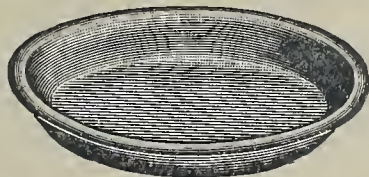
SEED PANS

Earthenware



Seed Pan

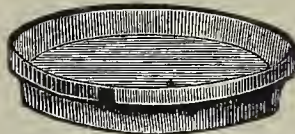
Inches	Each	Doz.
6 . . .	\$0.20	\$2.00
8 . . .	.25	2.50
10 . . .	.30	3.00
12 . . .	.40	3.50



WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof. Plants put on these can be stood on the finest covering or wood-work without damage; they are also unbreakable.

	Each	Doz.	100
4 inches	\$0.11	\$1.24	\$9.27
5 " . . . . .	.13	1.44	10.80
6 " . . . . .	.14	1.45	11.25
7 " . . . . .	.15	1.62	12.15
8 " . . . . .	.16	1.74	13.05
9 " . . . . .	.17	1.92	14.40
10 " . . . . .	.18	2.04	15.30
12 " . . . . .	.21	2.40	18.00
14 " . . . . .	.28	3.18	23.85
16 " . . . . .	.49	5.52	41.40
18 " . . . . .	.58	6.50	49.50

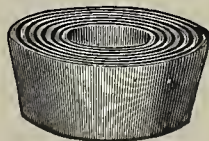


EARTHENWARE SAUCERS

	Each	Doz.	100
4 inches	\$0.02	\$0.15	\$1.12
5 " . . . . .	.03	.18	1.40
6 " . . . . .	.04	.24	1.88
7 " . . . . .	.05	.31	2.40
8 " . . . . .	.06	.47	3.60
9 " . . . . .	.08	.62	4.80
10 " . . . . .	.09	.78	6.00
11 " . . . . .	.11	.94	7.20
12 " . . . . .	.15	1.17	9.00
14 " . . . . .	.25	1.95	15.00



Fern Liner



EARTHEN FERN PANS

These are suitable for putting into deep fern dishes.

Width	Height	Each	Doz.	100
4 in.	1⅞ in.	\$0.04	\$0.31	\$1.65
4¾ "	2⅞ "	.05	.33	2.20
5½ "	2¼ "	.06	.41	2.75
6¼ "	2½ "	.07	.49	3.30
7 "	2⅝ "	.09	.55	3.85
8 "	3⅞ "	.11	.79	5.50
9 "	3¼ "	.15	.95	6.60

FERN DISH LINERS

Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in.	1⅞ in.	\$0.12	\$1.00	\$6.00

A Weed Killer For Use On Lawns

THE NEW WAY

CLIMAX LAWN SAND



Showing method of applying Climax Lawn Sand for destroying weeds in lawns.

"Climax Lawn Sand" is a unique combination of finely ground chemicals, which, when sprinkled over the grass, possess the remarkable property of destroying Moss, Chickweed, Plantains, Dandelions and all other weeds on Lawns, Tennis Courts, Golf Greens, etc., at the same time promoting the growth of the finer grasses.

"Climax Lawn Sand" may be applied any time during the growing season of the year, namely, from beginning of April to the end of October.

The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September.

Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. This is most important.

After applying, the weeds blacken and die; the grass usually also becomes blackened and may remain so for a few days, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

Should the weather be very hot and dry, the lawn should be thoroughly watered at the expiration of 48 hours after the application.

It acts as one of the most powerful fertilizers for grasses if applied as a top-dressing in the early spring. For top dressing as a fertilizer apply $\frac{1}{4}$ ton per acre.

QUANTITY REQUIRED AS A WEED DESTROYER

3 1/2 lbs.	will	dress	150 square	feet		
7	"	"	250	"	.....	\$0.40
14	"	"	500	"	.....	.75
28	"	"	1000	"	.....	1.25
56	"	"	2000	"	.....	2.00
112	"	"	4000	"	.....	3.50
560	"	"	20,000	"	.....	6.00
1,120	"	"	40,000	"	.....	25.00
					45.00

Allow for
Postage
if desired
by mail

THE WIKHAM WEED ERADICATOR AND CLIMAX WEED KILLER

The Eradicator is a tubular staff 36 inches long, and can be filled with "Climax Weed Killer." You push the point of the Eradicator when same is loaded into the crown and root of the dandelion and the root is forever destroyed without the least injury to the surrounding grasses.

Wikham Weed Eradicator (complete), \$4.00, Weight 2 lbs.

Climax Weed Killer, Tin, No. 1 (enough to make 25 gallons of liquid), \$1.50. Weight 3 lbs.

SPECIAL OFFER—A Wikham Weed Eradicator and a can of Climax Weed Killer, \$5.00; weight together 5 lbs. (Allow for postage if wanted by mail.)

Send for Complete Descriptive Circular.

MICHELL'S TARGET BRAND WEED KILLER



Liquid Weed Killer can effectively be distributed with a watering can or in a sprinkling wagon.

An effective combination of high-grade chemicals which, diluted in water at 1 to 50, destroys the roots as well as the tops of all weeds and vegetation to which it is applied.

One gallon diluted is sufficient to cover 100 to 150 square yards; and one or two applications are sufficient for an entire season. Does not injure marble, cement or fencing. The best time for applying is just after a rain.

PRICES OF "TARGET BRAND"

WEED KILLER

Per quart	.	Makes 51 quarts	. \$0.45
" 1/2 gallon	.	" 25 1/2 gals.	. .65
" gallon	.	" 51 gals.	. 1.15
" 5-gallon can	"	255 "	. 5.00
" 10-gallon can	"	510 "	. 9.50
" 25-gallon can	"	1275 "	. 20.00
" 50-gallon barrel	"	2550 "	. 37.50

FAIRMOUNT WEED KILLER

This is an old established brand that is extensively used, and while we do not consider it superior to Target Brand we carry it for those who are accustomed to use it.

Dilutes 1 part to 50 parts of water. 1/2 gallon, 75c.; 1 gallon, \$1.25; 5 gallons, \$6.00; 10 gallons, \$11.00; 50-gallon barrel, \$45.00.

NOTICE—Fairmount, Herbicide and Target Brand Weed Killer cannot be used for destroying weeds in lawns.

NOTE—Liquid Weed Killers cannot be sent by parcel post.

HERBICIDE WEED KILLER

This preparation is a thoroughly proven Weed Exterminator. Will not stain wood or stone work. It dilutes readily in water and can be applied with a sprinkling can or in a large area with a watering cart. For clay and sand tennis courts it is a perfect preparation. One part Herbicide dilutes to 40 parts of water, either hot or cold, clean or dirty. A gallon of Herbicide is capable of treating 120 square yards of surface.

50c. per quart, makes 10 gals. of treating liquid. 1/2 gallon, 80c., makes 20 gals. of treating liquid. 1 gallon, \$1.50, makes 41 gals. of treating liquid. 2 gallons, \$2.75, makes 82 gals. of treating liquid. 5 gallons, \$5.50, makes 205 gals. of treating liquid. 10 gals., \$10.00, makes 410 gals. of treating liquid. 25 gals., \$21.50, makes 1025 gals. of treating liquid. 50 gals., \$35.00, makes 2050 gals. of treating liquid.

HENRY F. MICHELL CO.

Seed and Bulb Merchants and Growers

518 MARKET STREET, PHILADELPHIA

Nurseries, Greenhouses and Experimental Grounds, Andalusia, Pa.